

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037254.D
 Acq On : 28 Oct 2022 14:07
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 02:55:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 02:48:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	380491	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1593370	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	953800	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1835854	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1488294	20.000	ng	0.00
86) Perylene-d12	23.780	264	1312487	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	451325	21.051	ng	0.00
7) Phenol-d6	7.045	99	606545	20.141	ng	0.00
23) Nitrobenzene-d5	9.039	82	627643	21.069	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	205251	27.438	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1416455	22.899	ng	0.00
79) Terphenyl-d14	19.868	244	1749744	23.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	98506	10.663	ng	98
3) Pyridine	3.734	79	280971	9.854	ng	100
4) n-Nitrosodimethylamine	3.646	42	125897	10.172	ng	# 97
6) Aniline	7.204	93	370653	9.693	ng	100
8) 2-Chlorophenol	7.439	128	276883	10.823	ng	99
9) Benzaldehyde	7.016	77	166810m	8.648	ng	
10) Phenol	7.069	94	342078	9.917	ng	99
11) bis(2-Chloroethyl)ether	7.304	93	281518	9.992	ng	99
12) 1,3-Dichlorobenzene	7.763	146	305364	10.895	ng	98
13) 1,4-Dichlorobenzene	7.910	146	318045	11.072	ng	99
14) 1,2-Dichlorobenzene	8.222	146	308661	11.218	ng	96
15) Benzyl Alcohol	8.122	79	215423	9.181	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	411896	10.009	ng	99
17) 2-Methylphenol	8.328	107	224890	9.986	ng	99
18) Hexachloroethane	8.951	117	109246	10.310	ng	97
19) n-Nitroso-di-n-propyla...	8.686	70	214812	9.391	ng	98
20) 3+4-Methylphenols	8.651	107	311733	10.069	ng	98
22) Acetophenone	8.704	105	408001	10.202	ng	# 99
24) Nitrobenzene	9.086	77	319698	10.148	ng	99
25) Isophorone	9.610	82	511402	9.286	ng	99
26) 2-Nitrophenol	9.798	139	129723	12.292	ng	98
27) 2,4-Dimethylphenol	9.857	122	205153	10.067	ng	99
28) bis(2-Chloroethoxy)met...	10.092	93	333397	10.008	ng	99
29) 2,4-Dichlorophenol	10.328	162	230810	10.727	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	274024	11.827	ng	98
31) Naphthalene	10.727	128	922682	10.719	ng	99
32) Benzoic acid	9.957	122	120365	7.739	ng	97
33) 4-Chloroaniline	10.845	127	357805	10.340	ng	99
34) Hexachlorobutadiene	11.004	225	151317	11.942	ng	98
35) Caprolactam	11.627	113	66710	8.984	ng	96
36) 4-Chloro-3-methylphenol	11.969	107	242331	9.580	ng	99
37) 2-Methylnaphthalene	12.333	142	610234	10.553	ng	99
38) 1-Methylnaphthalene	12.557	142	599395	10.591	ng	97
40) 1,2,4,5-Tetrachloroben...	12.698	216	274275	11.714	ng	99
41) Hexachlorocyclopentadiene	12.674	237	107607	9.382	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	181404	11.300	ng	99

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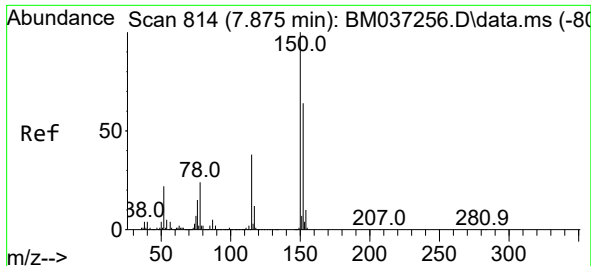
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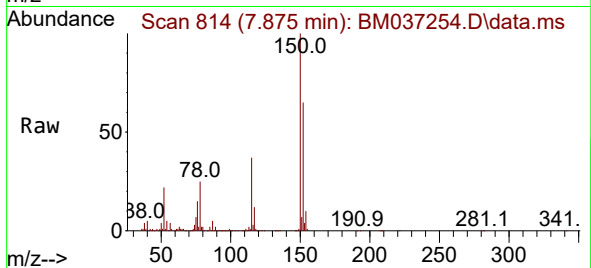
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	200473	11.220	ng	99
46) 1,1'-Biphenyl	13.345	154	763226	10.854	ng	99
47) 2-Chloronaphthalene	13.386	162	605150	11.207	ng	99
48) 2-Nitroaniline	13.604	65	163389	9.506	ng	98
49) Acenaphthylene	14.233	152	935536	10.698	ng	99
50) Dimethylphthalate	13.974	163	719099	10.691	ng	98
51) 2,6-Dinitrotoluene	14.092	165	146675	10.914	ng	97
52) Acenaphthene	14.574	154	582925	10.727	ng	99
53) 3-Nitroaniline	14.427	138	157331	9.751	ng	99
54) 2,4-Dinitrophenol	14.633	184	59281	8.789	ng	98
55) Dibenzofuran	14.904	168	906046	11.012	ng	99
56) 4-Nitrophenol	14.739	139	110631	8.577	ng	98
57) 2,4-Dinitrotoluene	14.880	165	184165	10.545	ng	93
58) Fluorene	15.557	166	737739	10.944	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	171138	11.581	ng	99
60) Diethylphthalate	15.327	149	704837	10.104	ng	98
61) 4-Chlorophenyl-phenyle...	15.551	204	339748	11.533	ng	99
62) 4-Nitroaniline	15.586	138	151911	9.182	ng	97
63) Azobenzene	15.839	77	695731	8.967	ng	98
65) 4,6-Dinitro-2-methylph...	15.639	198	90501	9.914	ng	93
66) n-Nitrosodiphenylamine	15.762	169	604153	10.651	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	194441	11.485	ng	99
68) Hexachlorobenzene	16.551	284	239884	12.796	ng	99
69) Atrazine	16.715	200	144551	9.251	ng	98
70) Pentachlorophenol	16.904	266	115464	10.035	ng	99
71) Phenanthrene	17.292	178	1115566	10.854	ng	99
72) Anthracene	17.380	178	1025619	10.465	ng	99
73) Carbazole	17.656	167	939359	10.269	ng	100
74) Di-n-butylphthalate	18.215	149	1005750	8.780	ng	99
75) Fluoranthene	19.303	202	1115675	10.550	ng	99
77) Benzidine	19.498	184	188724	6.044	ng	100
78) Pyrene	19.668	202	1163632	10.382	ng	100
80) Butylbenzylphthalate	20.562	149	370843	8.027	ng	97
81) Benzo(a)anthracene	21.409	228	1044181	10.802	ng	98
82) 3,3'-Dichlorobenzidine	21.344	252	289964	11.050	ng	98
83) Chrysene	21.456	228	1019437	10.949	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	469855	6.928	ng	100
85) Di-n-octyl phthalate	22.244	149	726809	6.655	ng	98
87) Indeno(1,2,3-cd)pyrene	26.221	276	983861	11.351	ng	100
88) Benzo(b)fluoranthene	23.062	252	889157	10.690	ng	99
89) Benzo(k)fluoranthene	23.109	252	894539	10.453	ng	99
90) Benzo(a)pyrene	23.674	252	695187	10.393	ng	98
91) Dibenzo(a,h)anthracene	26.238	278	817205	11.318	ng	100
92) Benzo(g,h,i)perylene	26.974	276	820689	11.707	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

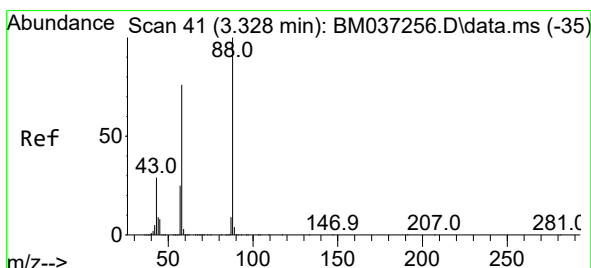
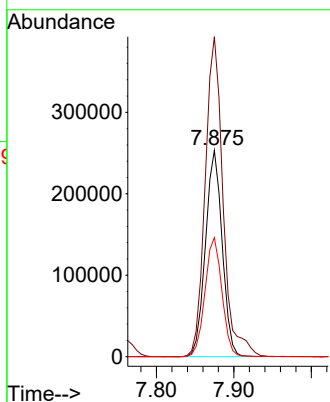
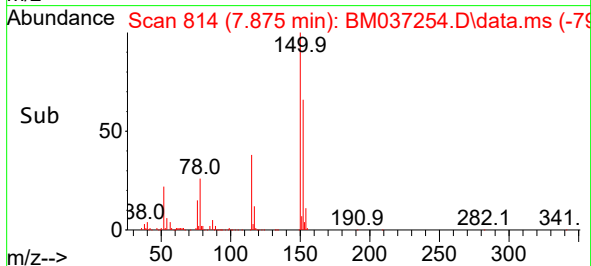
Instrument :
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ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 38049
Ion Ratio Lower Upper
152 100
150 155.0 124.8 187.2
115 57.6 47.0 70.4

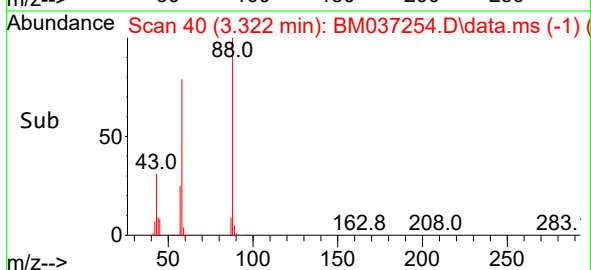
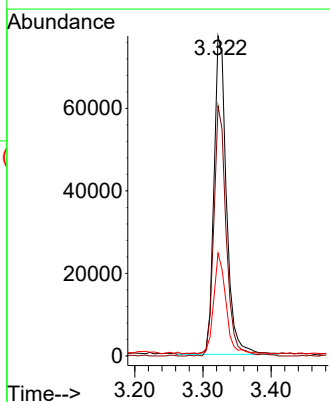
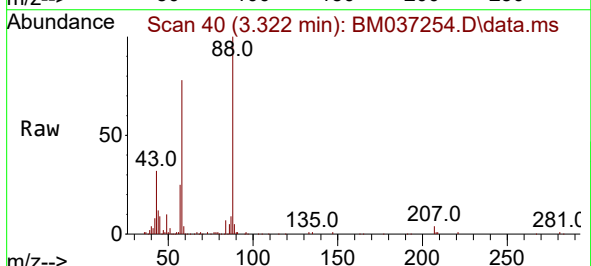
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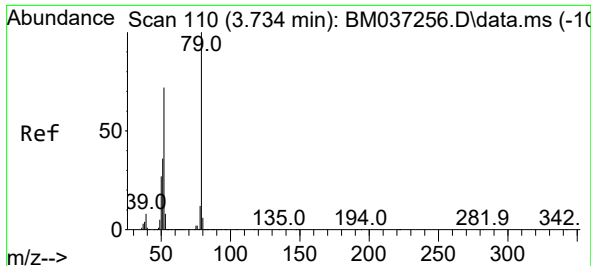
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#2
1,4-Dioxane
Concen: 10.663 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

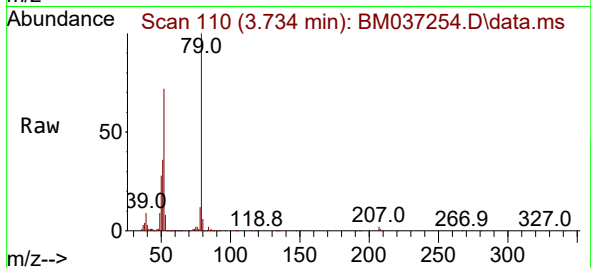
Tgt Ion: 88 Resp: 98506
Ion Ratio Lower Upper
88 100
58 77.3 63.5 95.3
43 30.8 24.2 36.4





#3
Pyridine
Concen: 9.854 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

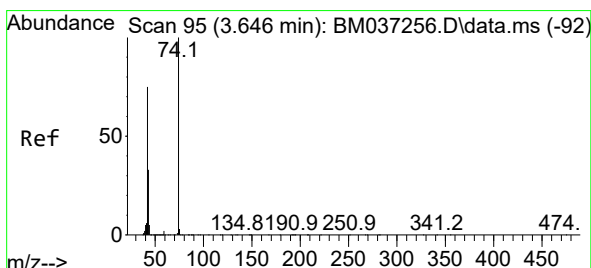
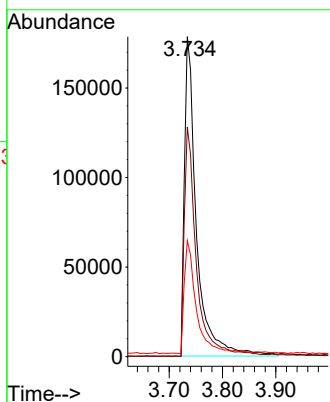
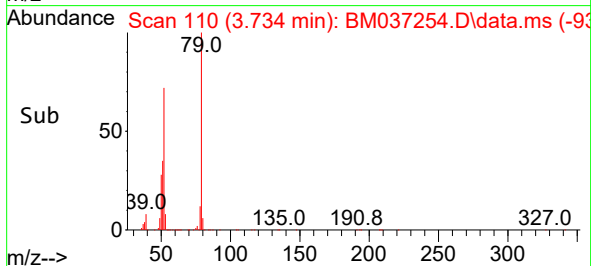
Instrument :
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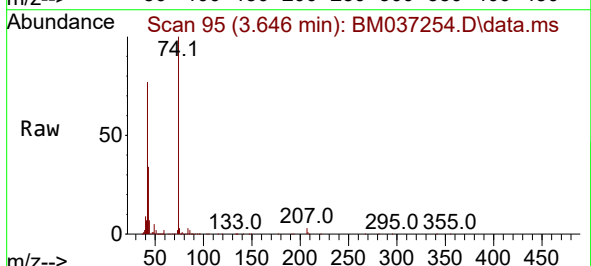
Tgt Ion: 79 Resp: 28097
Ion Ratio Lower Upper
79 100
52 71.8 57.8 86.6
51 36.2 29.0 43.6

Manual Integrations
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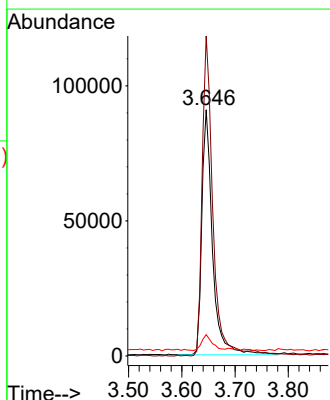
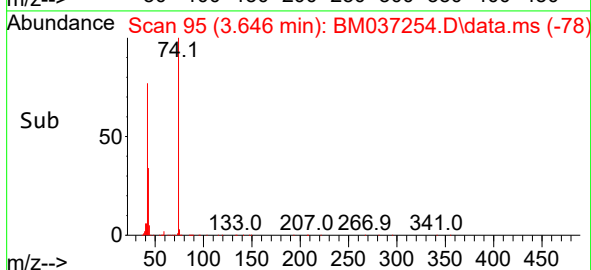
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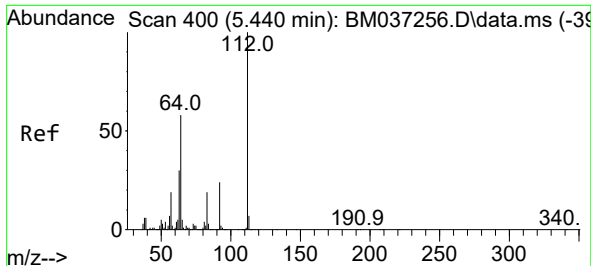


#4
n-Nitrosodimethylamine
Concen: 10.172 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



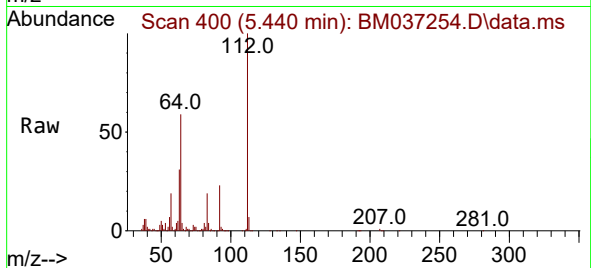
Tgt Ion: 42 Resp: 125897
Ion Ratio Lower Upper
42 100
74 129.9 106.2 159.2
44 8.6 5.4 8.0





#5
2-Fluorophenol
Concen: 21.051 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

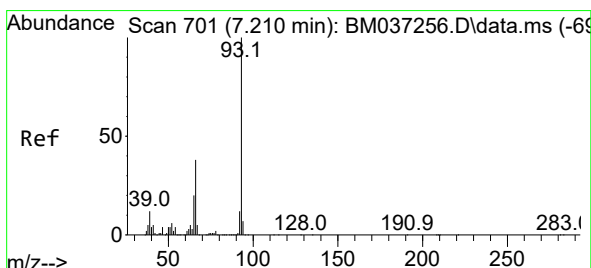
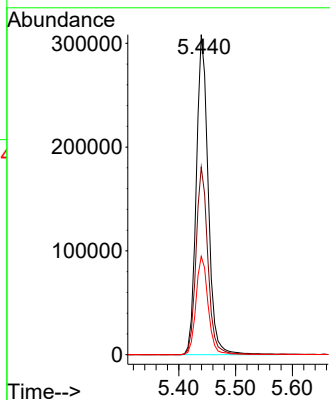
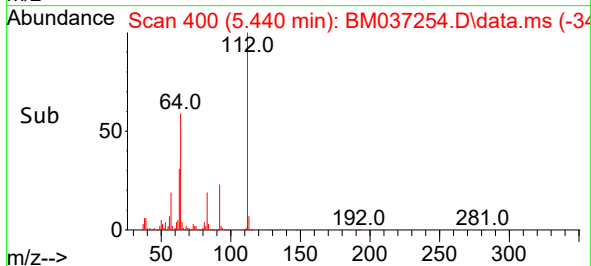
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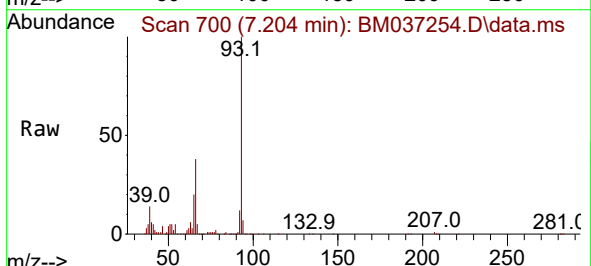
Tgt Ion:112 Resp: 451325
Ion Ratio Lower Upper
112 100
64 58.6 46.8 70.2
63 30.7 24.4 36.6

Manual Integrations
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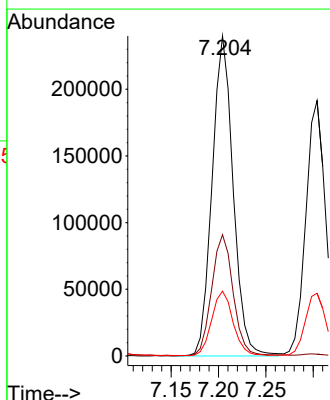
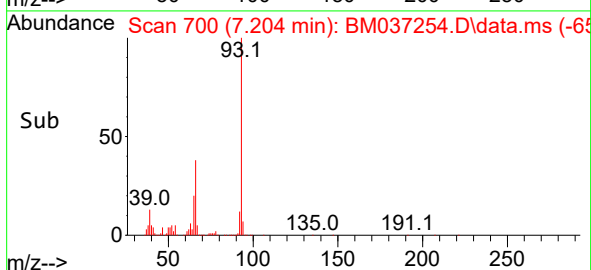
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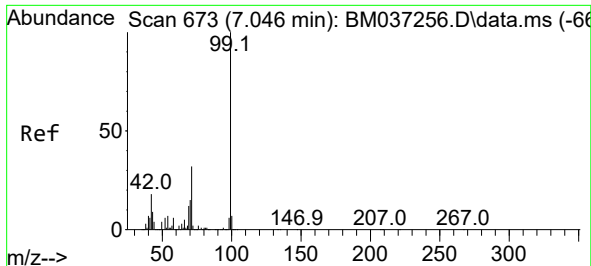


#6
Aniline
Concen: 9.693 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



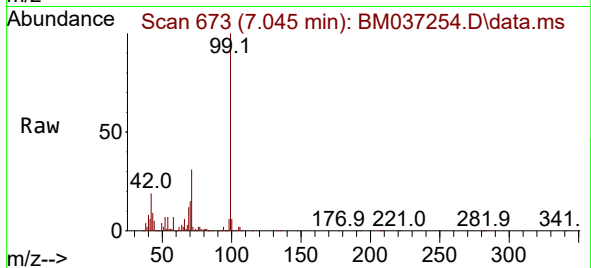
Tgt Ion: 93 Resp: 370653
Ion Ratio Lower Upper
93 100
66 37.9 30.4 45.6
65 20.2 16.2 24.2





#7
Phenol-d6
Concen: 20.141 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

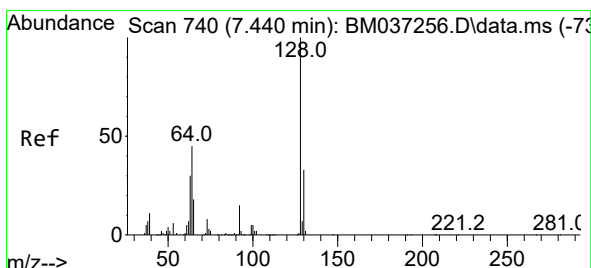
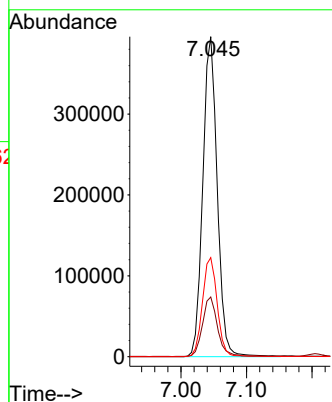
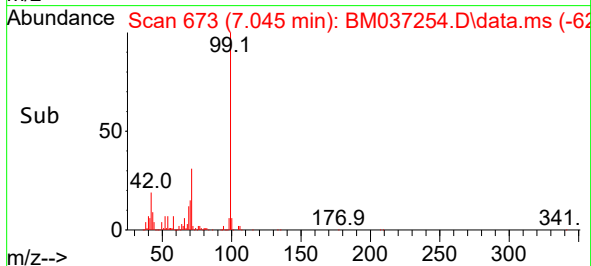
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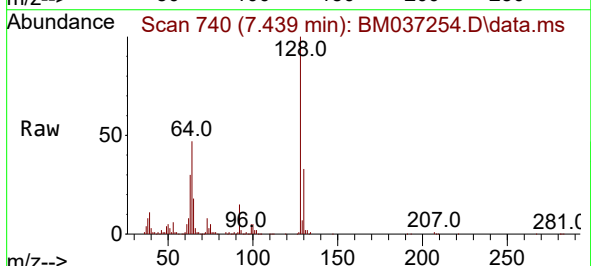
Tgt Ion: 99 Resp: 60654
Ion Ratio Lower Upper
99 100
42 18.7 14.8 22.2
71 31.0 25.6 38.4

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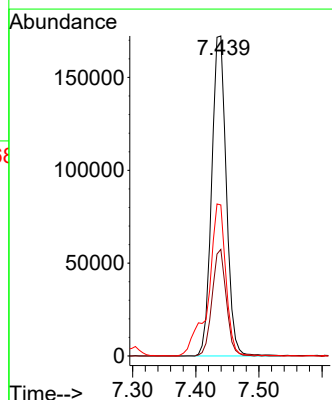
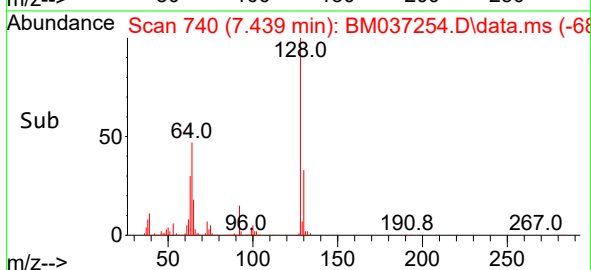
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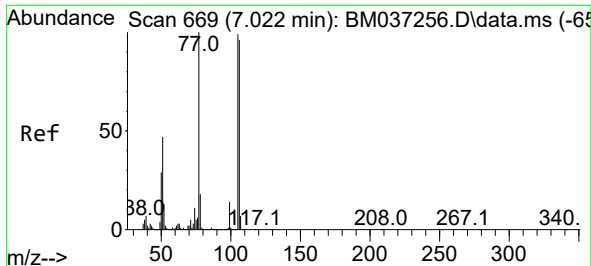


#8
2-Chlorophenol
Concen: 10.823 ng
RT: 7.439 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



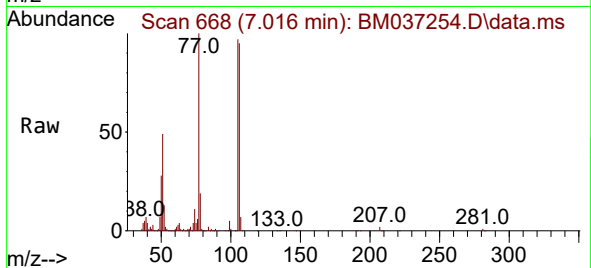
Tgt Ion:128 Resp: 276883
Ion Ratio Lower Upper
128 100
130 33.3 12.7 52.7
64 47.2 26.4 66.4





#9
Benzaldehyde
Concen: 8.648 ng m
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

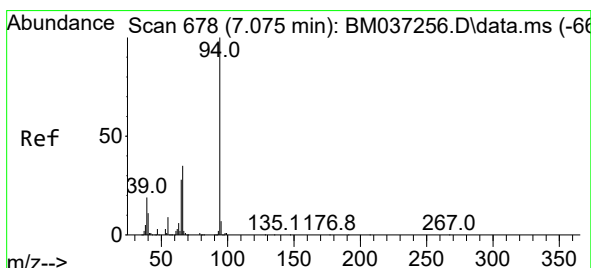
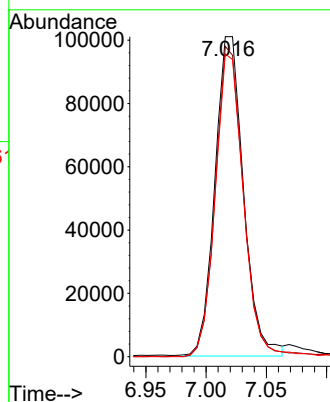
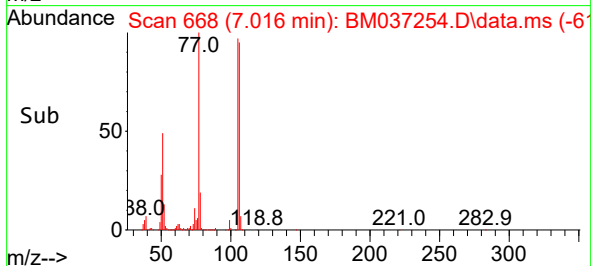
Instrument :
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Tgt Ion: 77 Resp: 166810
Ion Ratio Lower Upper
77 100
105 97.0 78.6 118.6
106 94.6 75.8 115.8

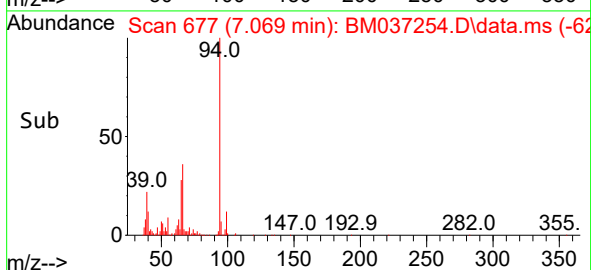
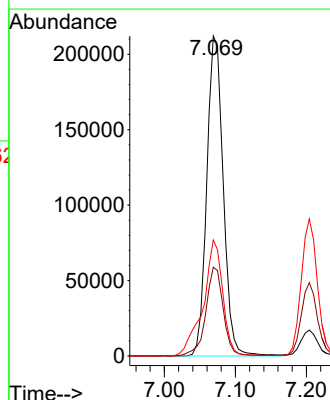
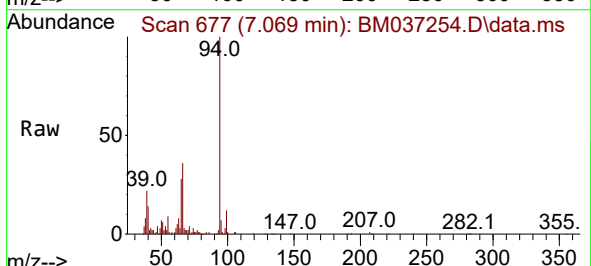
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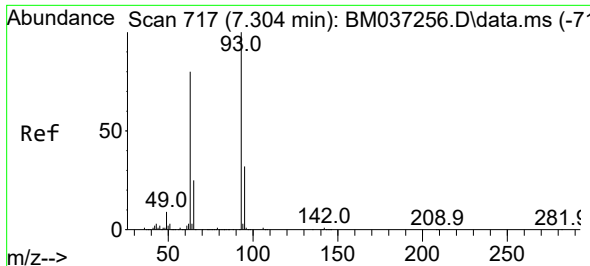
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 9.917 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

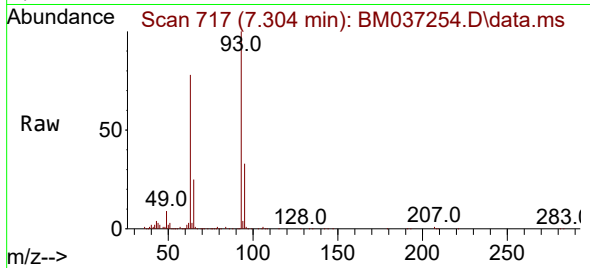
Tgt Ion: 94 Resp: 342078
Ion Ratio Lower Upper
94 100
65 27.8 8.1 48.1
66 36.3 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 9.992 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

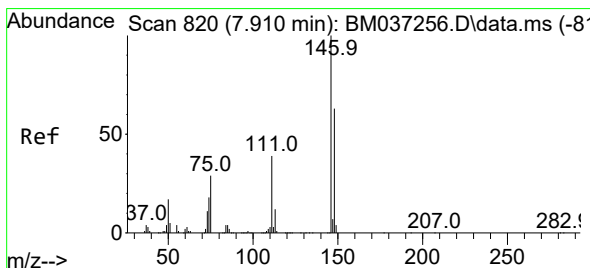
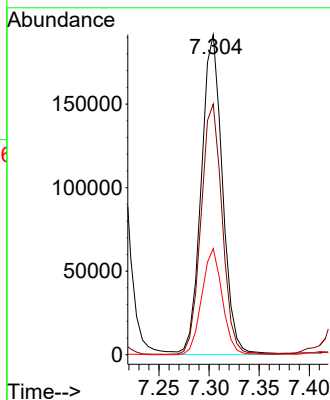
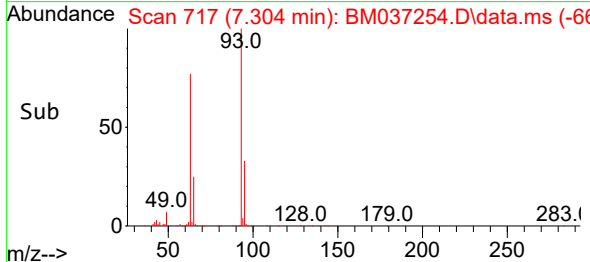
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



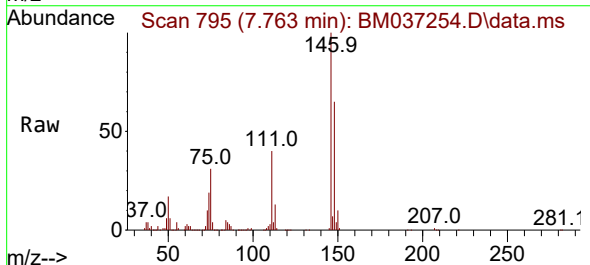
Tgt Ion: 93 Resp: 281518
Ion Ratio Lower Upper
93 100
63 78.3 59.3 99.3
95 33.2 12.0 52.0

Manual Integrations
APPROVED

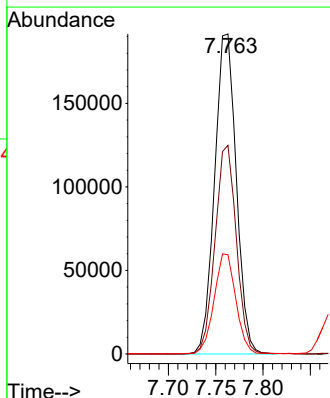
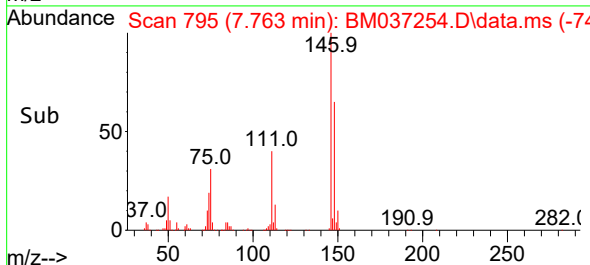
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

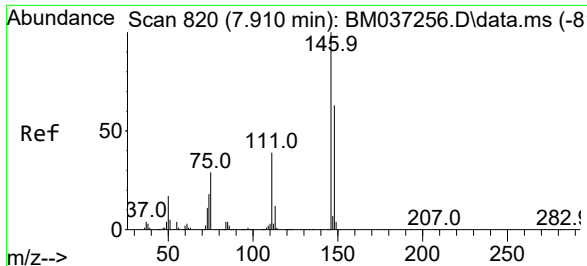


#12
1,3-Dichlorobenzene
Concen: 10.895 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



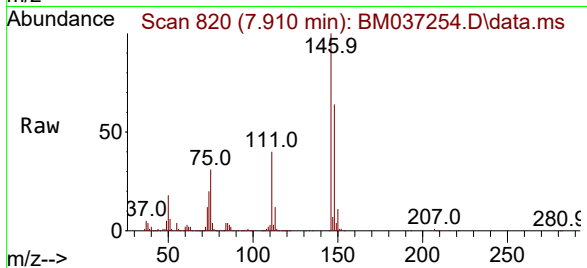
Tgt Ion:146 Resp: 305364
Ion Ratio Lower Upper
146 100
148 65.2 50.5 75.7
75 31.0 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 11.072 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

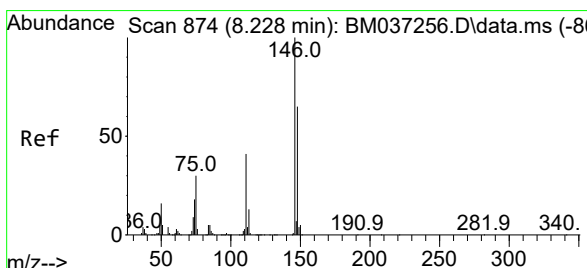
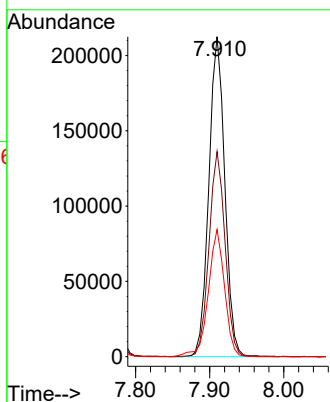
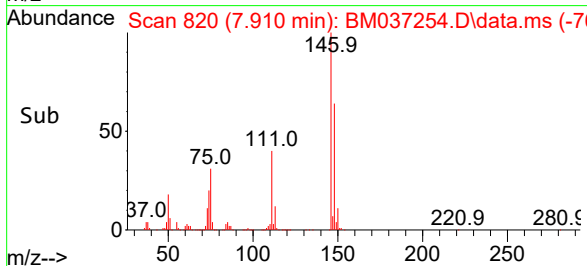
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



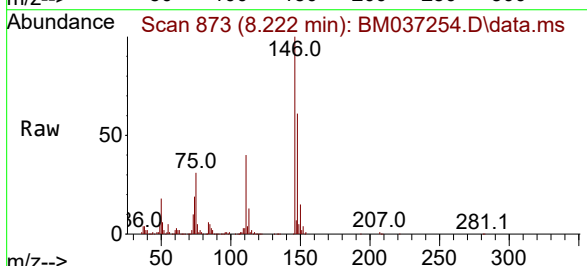
Tgt Ion:146 Resp: 318045
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
111 39.8 31.1 46.7

Manual Integrations
APPROVED

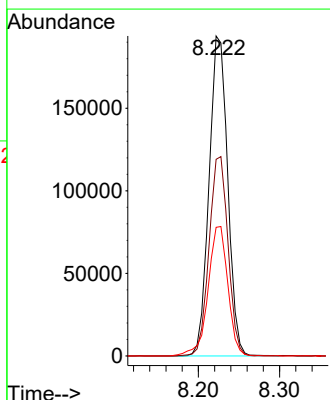
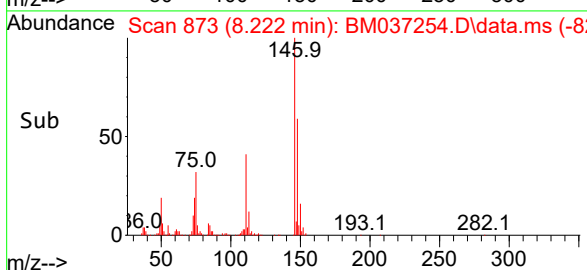
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

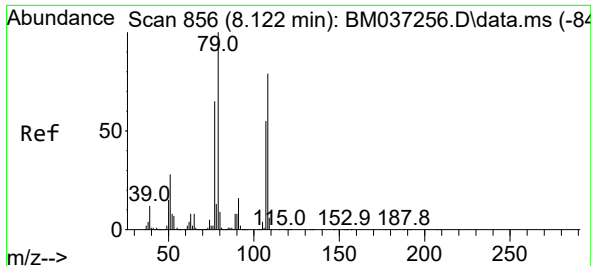


#14
1,2-Dichlorobenzene
Concen: 11.218 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



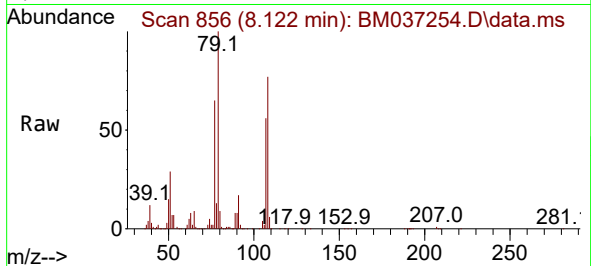
Tgt Ion:146 Resp: 308661
Ion Ratio Lower Upper
146 100
148 61.4 52.4 78.6
111 40.2 33.0 49.6





#15
Benzyl Alcohol
Concen: 9.181 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

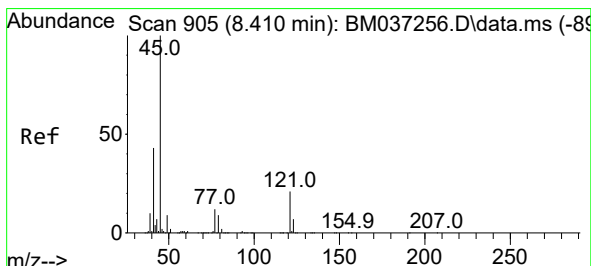
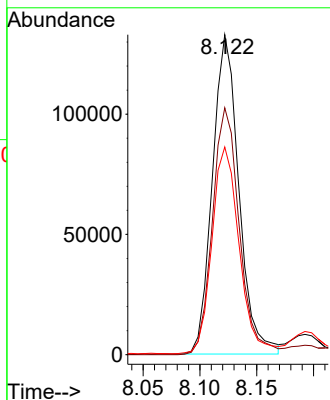
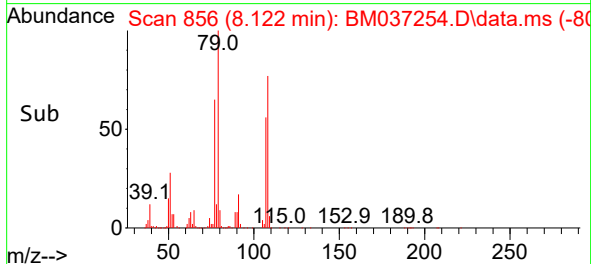
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



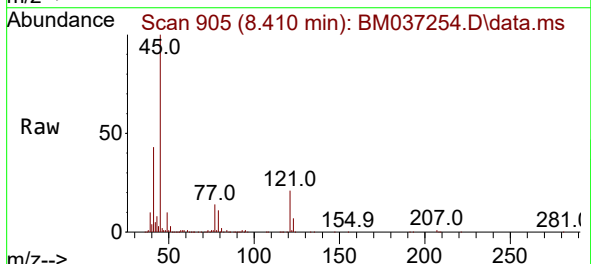
Tgt Ion: 79 Resp: 21542
Ion Ratio Lower Upper
79 100
108 77.1 63.1 94.7
77 64.9 51.7 77.5

Manual Integrations
APPROVED

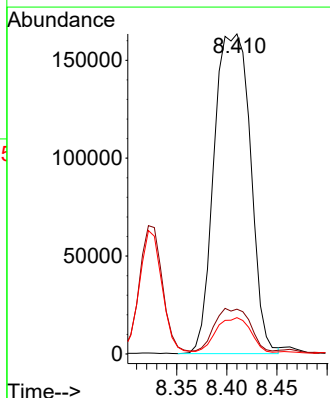
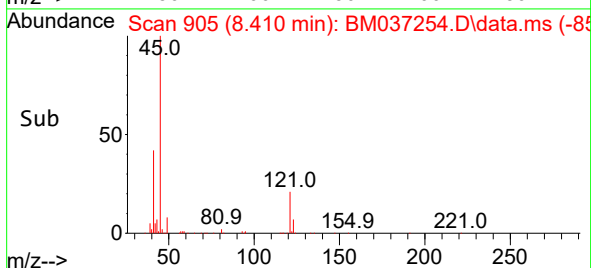
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

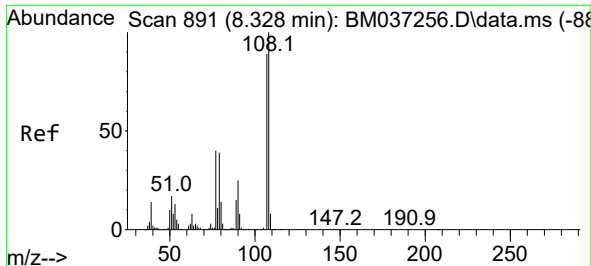


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.009 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



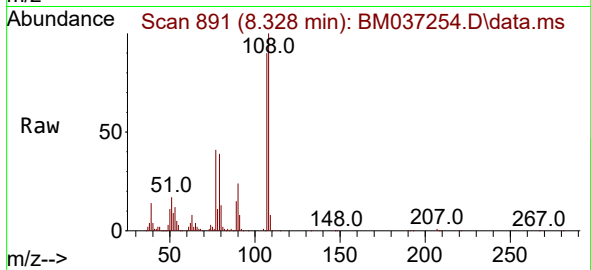
Tgt Ion: 45 Resp: 411896
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 11.4 0.0 30.6





#17
2-Methylphenol
Concen: 9.986 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

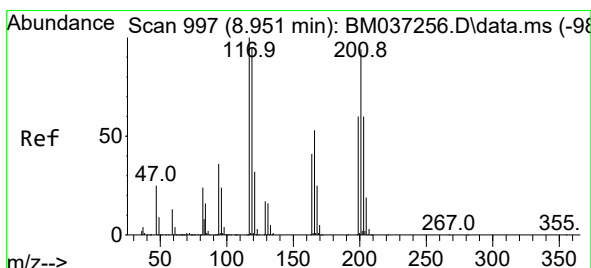
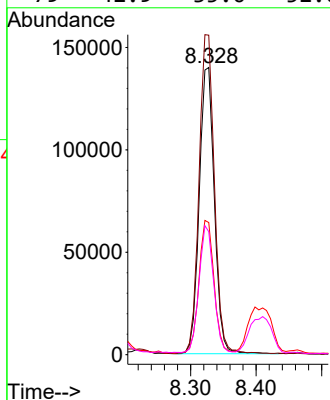
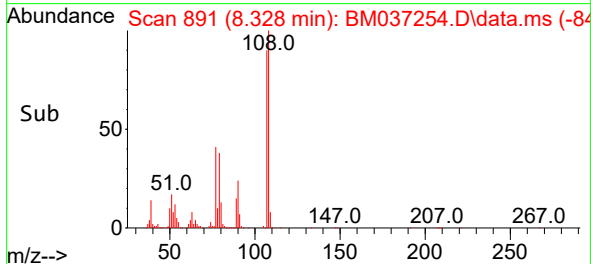
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 224890
Ion Ratio Lower Upper
107 100
108 111.2 89.5 134.3
77 46.0 36.2 54.2
79 42.9 35.0 52.6

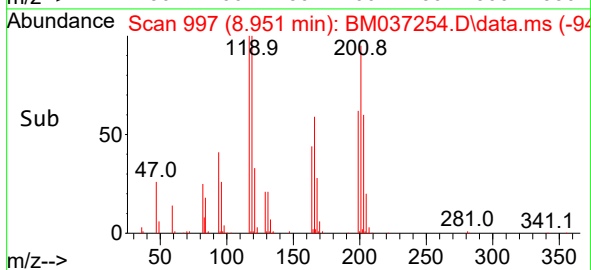
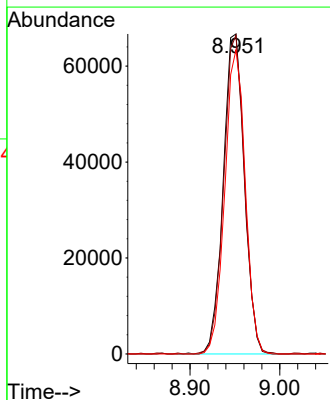
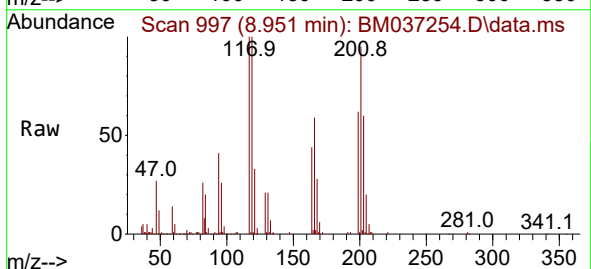
Manual Integrations
APPROVED

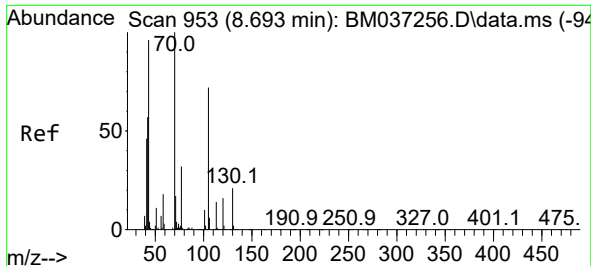
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 10.310 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:117 Resp: 109246
Ion Ratio Lower Upper
117 100
119 99.6 75.9 113.9
201 95.0 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 9.391 ng

RT: 8.686 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM037254.D

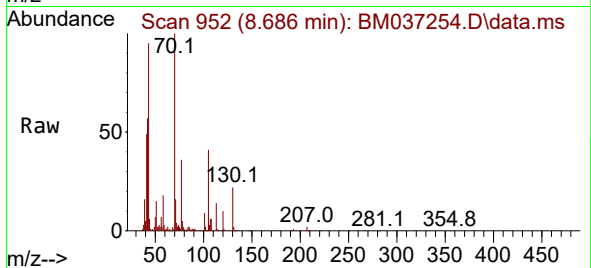
Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 21481

Ion Ratio Lower Upper

70 100

42 56.6 46.4 69.6

101 8.7 7.8 11.8

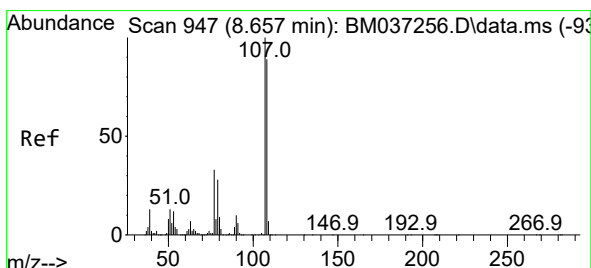
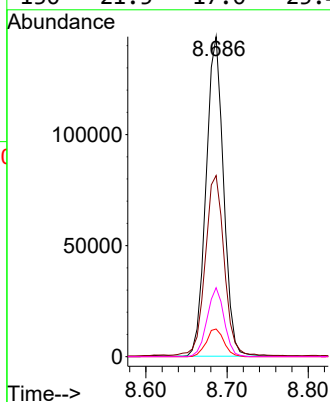
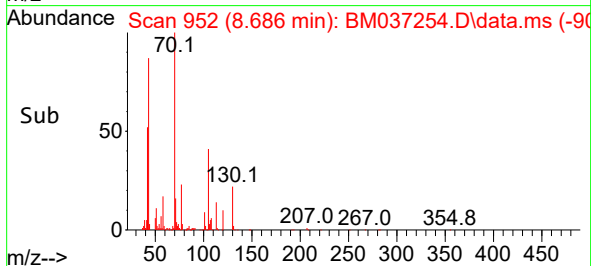
130 21.5 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#20

3+4-Methylphenols

Concen: 10.069 ng

RT: 8.651 min Scan# 946

Delta R.T. -0.006 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

Tgt Ion:107 Resp: 311733

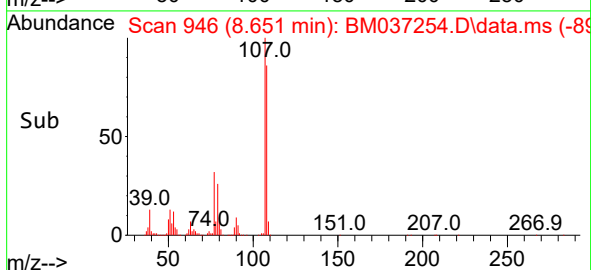
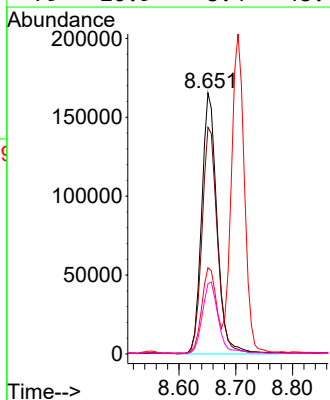
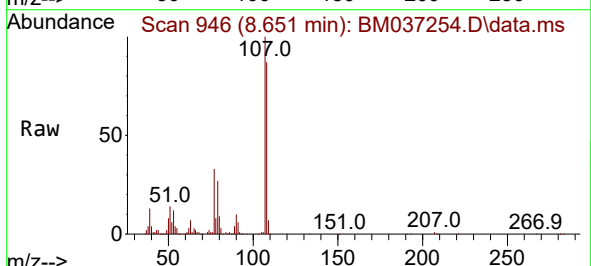
Ion Ratio Lower Upper

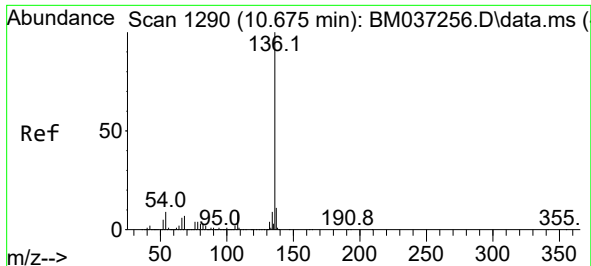
107 100

108 86.8 69.4 109.4

77 33.1 12.8 52.8

79 26.9 8.4 48.4





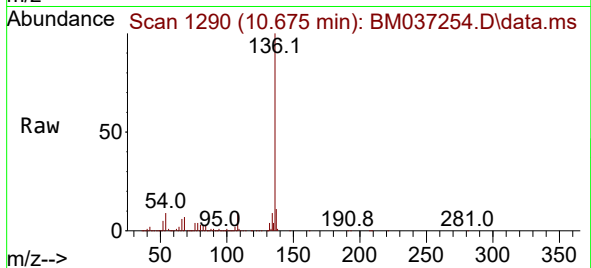
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

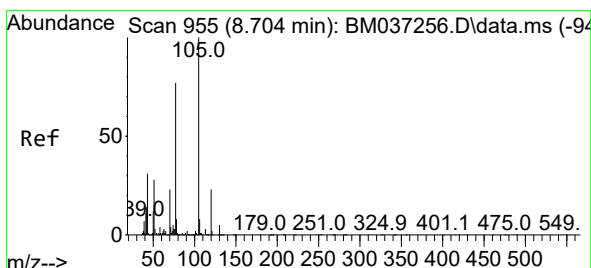
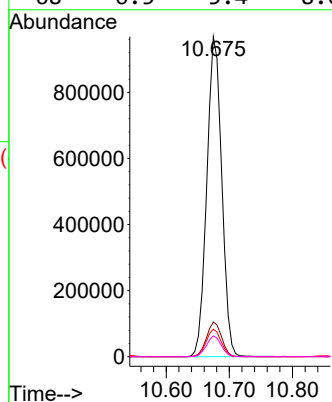


Tgt Ion:136 Resp: 1593370
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.6 7.0 10.4
68 6.5 5.4 8.0

Manual Integrations

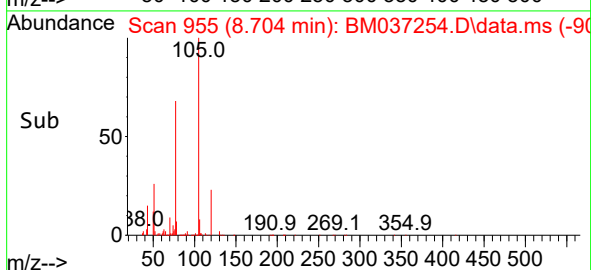
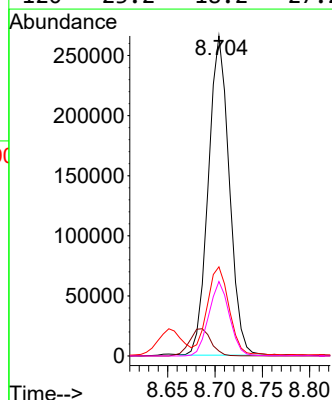
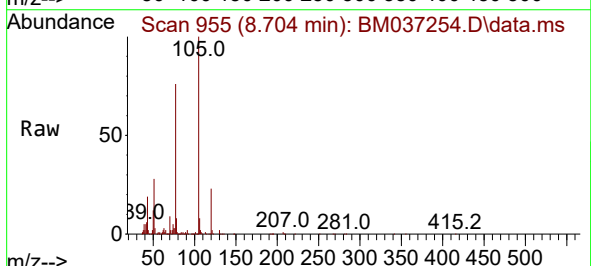
APPROVED

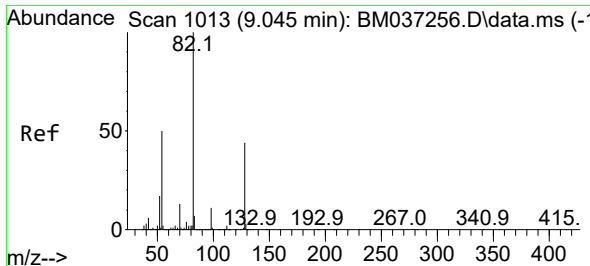
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 10.202 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

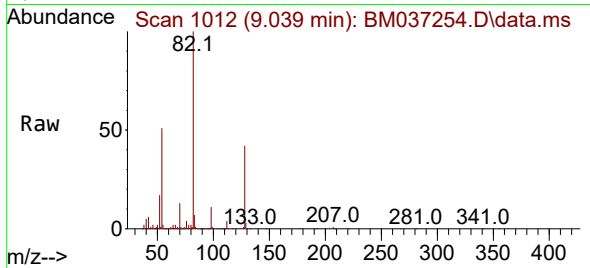
Tgt Ion:105 Resp: 408001
Ion Ratio Lower Upper
105 100
71 1.6 3.0 4.4#
51 27.8 22.1 33.1
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 21.069 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

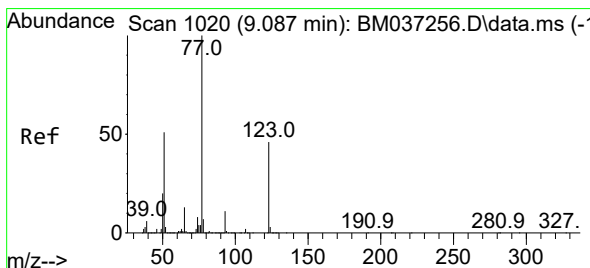
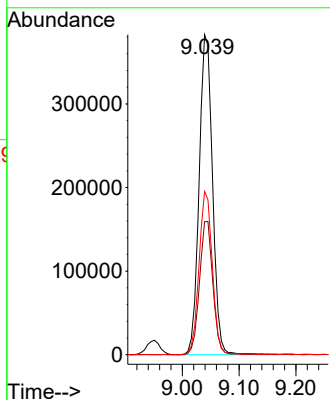
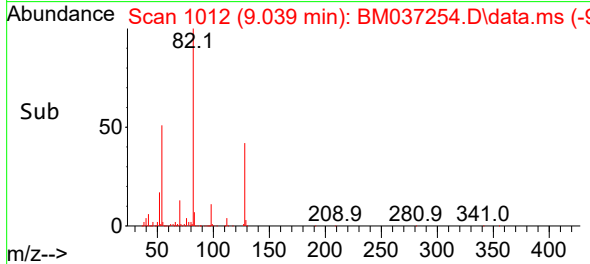
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 62764
Ion Ratio Lower Upper
82 100
128 41.6 35.2 52.8
54 51.0 40.4 60.6

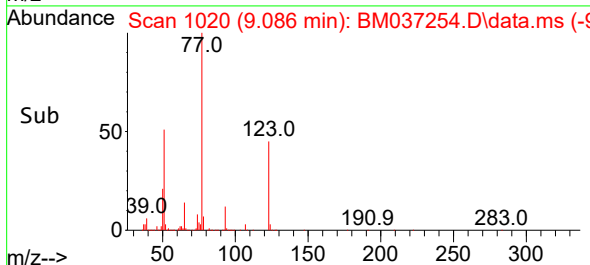
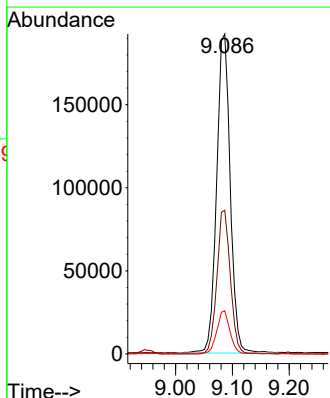
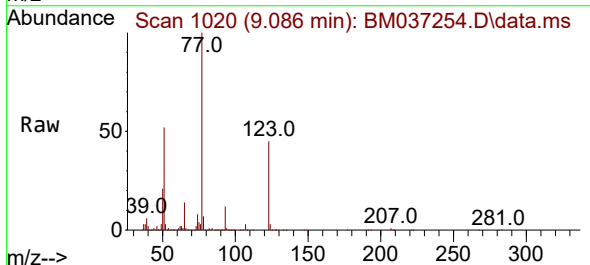
Manual Integrations
APPROVED

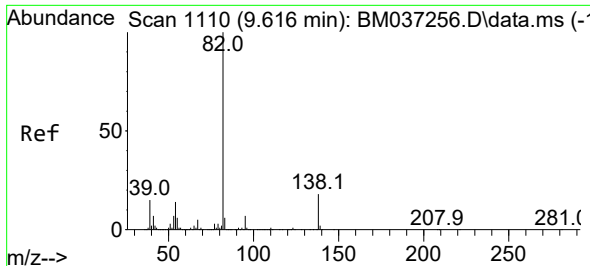
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 10.148 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

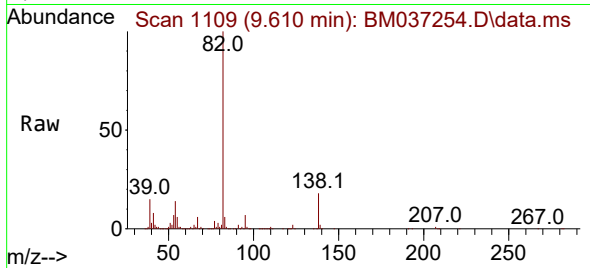
Tgt Ion: 77 Resp: 319698
Ion Ratio Lower Upper
77 100
123 44.9 36.6 55.0
65 13.5 10.6 16.0





#25
Isophorone
Concen: 9.286 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

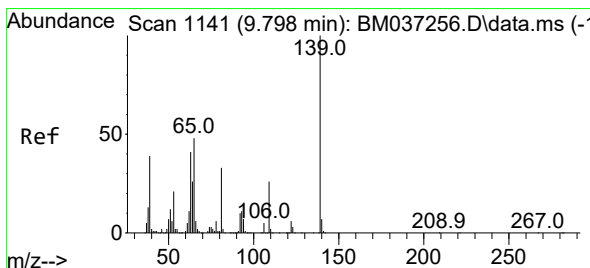
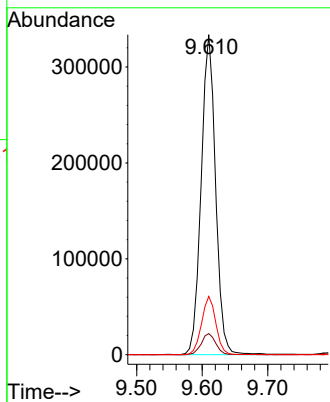
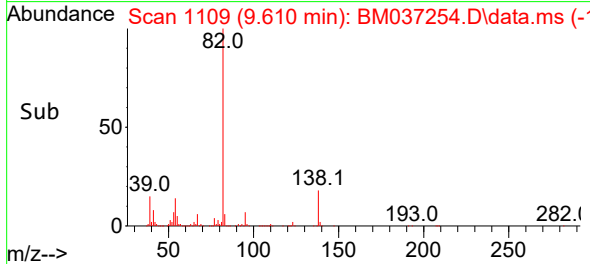
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 511402
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.2 14.2 21.4

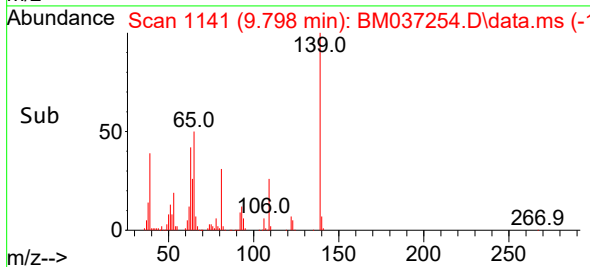
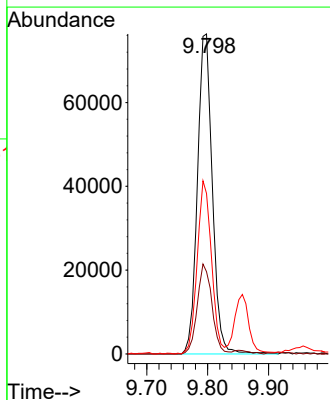
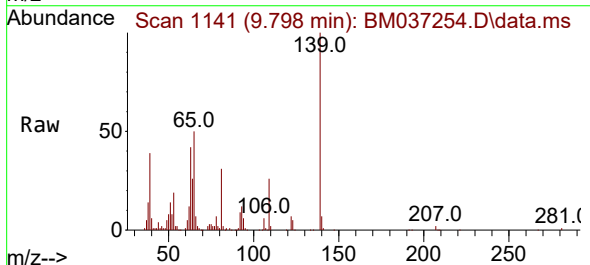
Manual Integrations
APPROVED

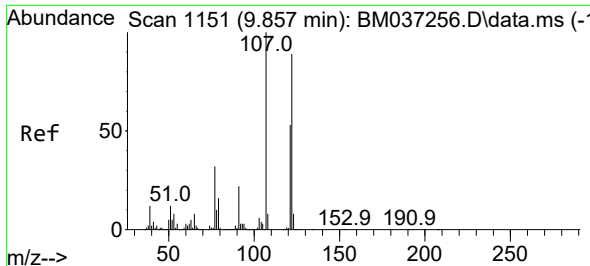
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 12.292 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:139 Resp: 129723
Ion Ratio Lower Upper
139 100
109 25.7 21.1 31.7
65 50.1 38.6 58.0





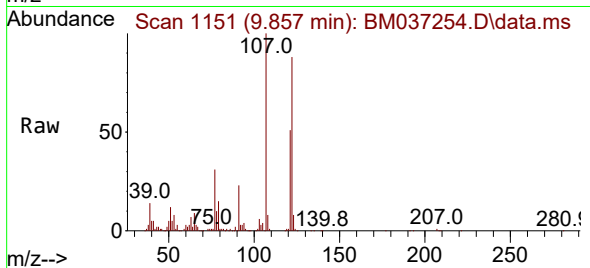
#27
2,4-Dimethylphenol
Concen: 10.067 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

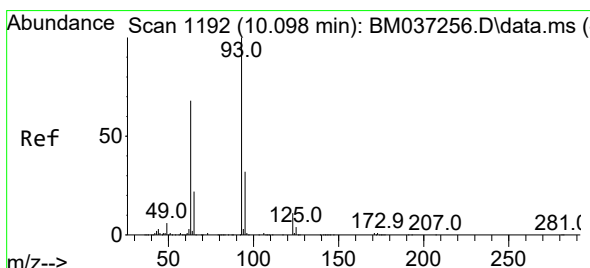
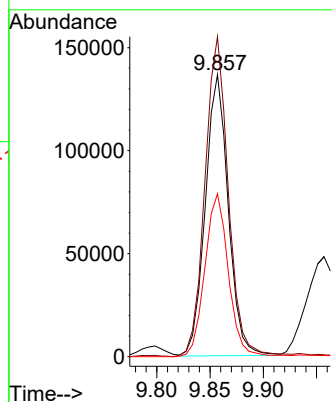
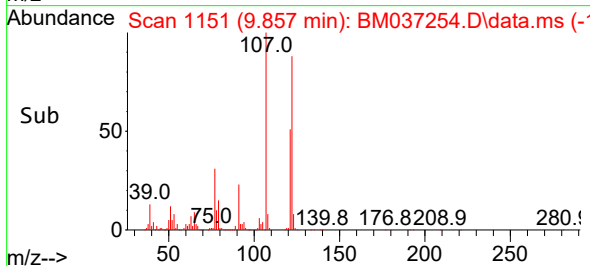


Tgt Ion:122 Resp: 20515
Ion Ratio Lower Upper
122 100
107 113.4 89.7 134.5
121 57.7 47.1 70.7

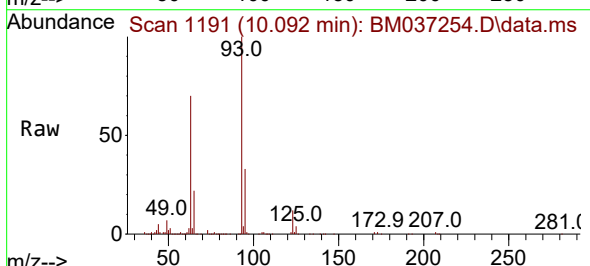
Manual Integrations

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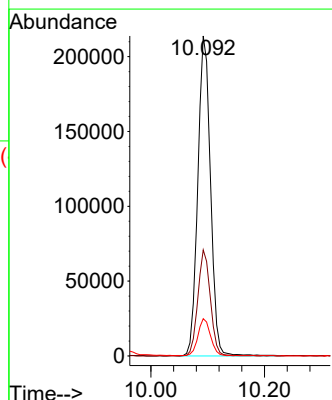
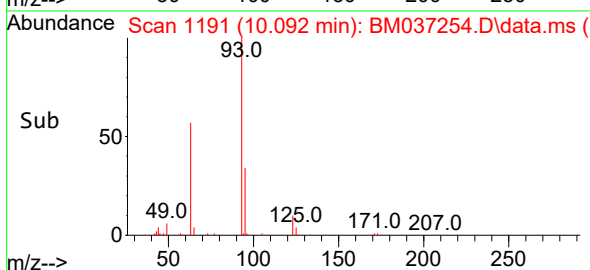
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

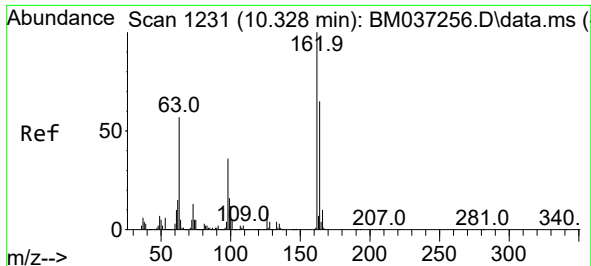


#28
bis(2-Chloroethoxy)methane
Concen: 10.008 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



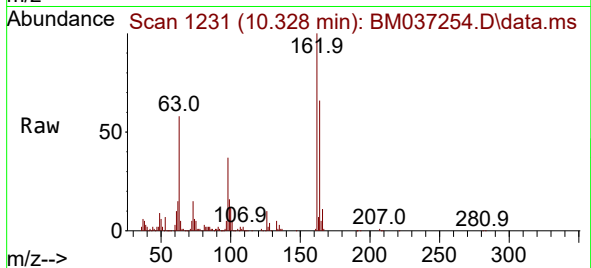
Tgt Ion: 93 Resp: 333397
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 10.727 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

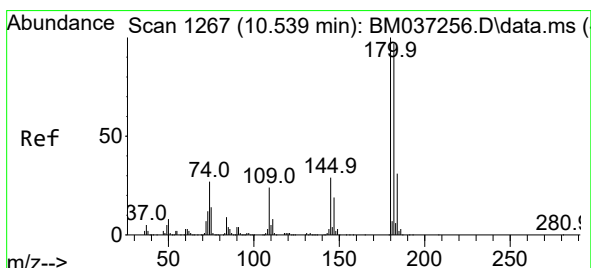
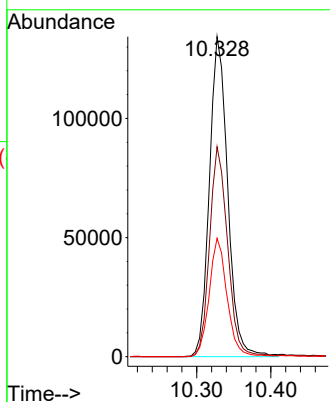
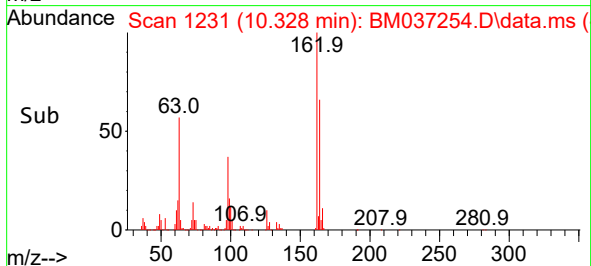
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



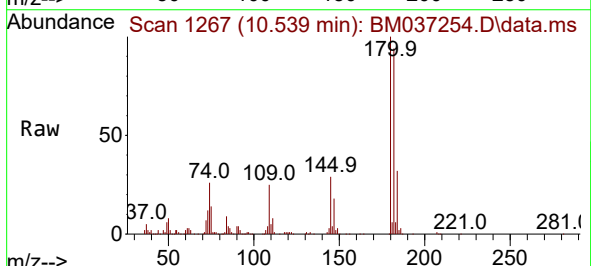
Tgt Ion:162 Resp: 230810
Ion Ratio Lower Upper
162 100
164 65.6 45.0 85.0
98 37.0 16.2 56.2

Manual Integrations
APPROVED

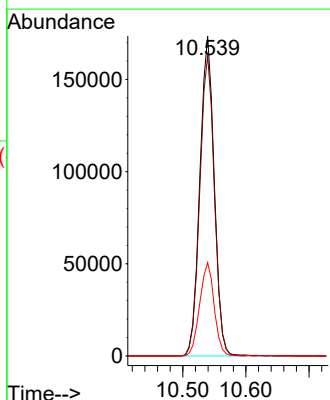
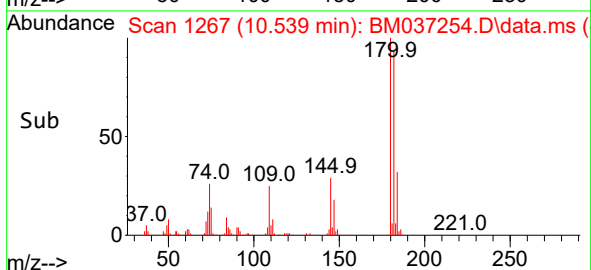
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

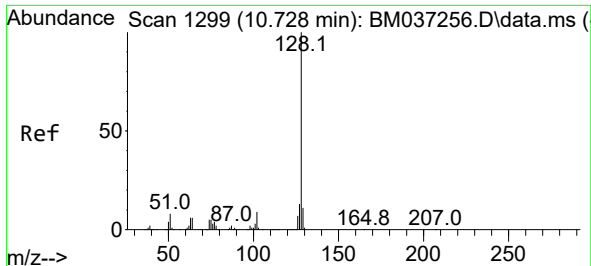


#30
1,2,4-Trichlorobenzene
Concen: 11.827 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



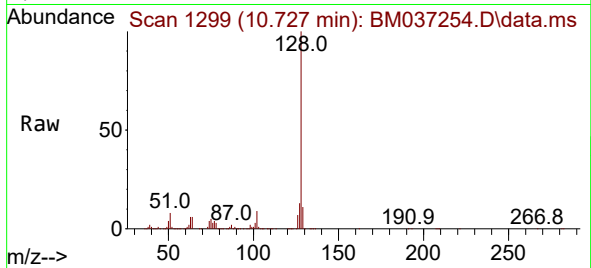
Tgt Ion:180 Resp: 274024
Ion Ratio Lower Upper
180 100
182 93.9 77.5 116.3
145 29.2 23.5 35.3





#31
Naphthalene
Concen: 10.719 ng
RT: 10.727 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

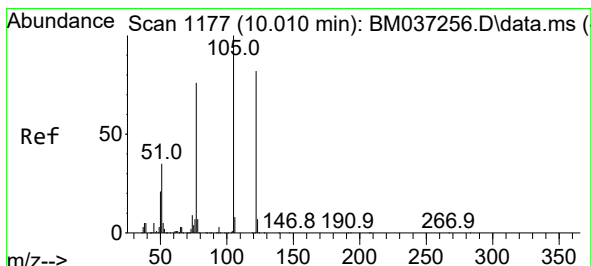
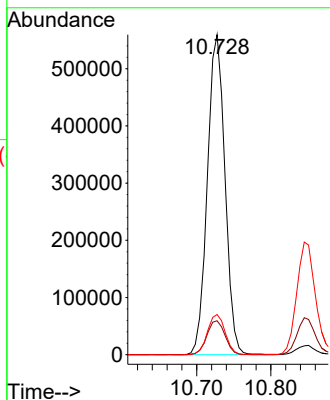
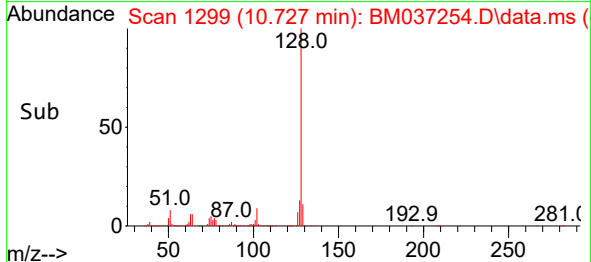
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 922682
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.5 10.2 15.2

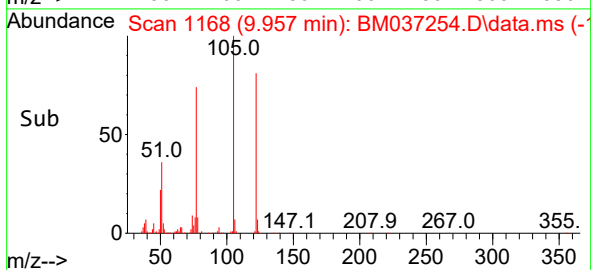
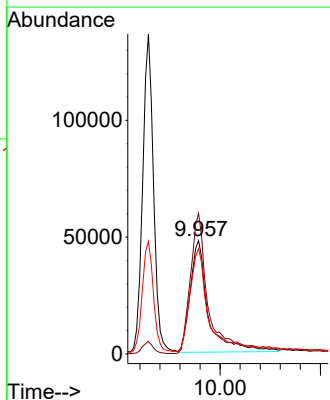
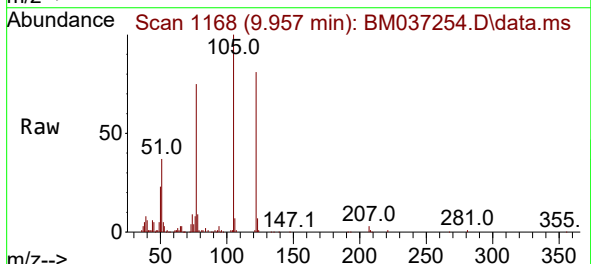
Manual Integrations
APPROVED

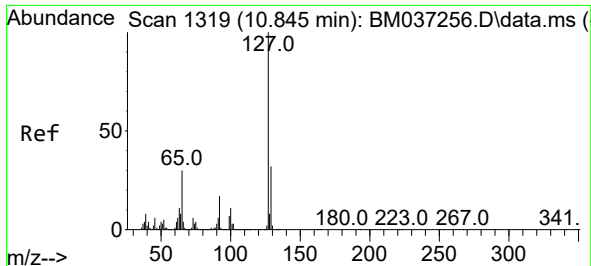
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 7.739 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.053 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:122 Resp: 120365
Ion Ratio Lower Upper
122 100
105 124.1 100.1 140.1
77 93.0 71.7 111.7





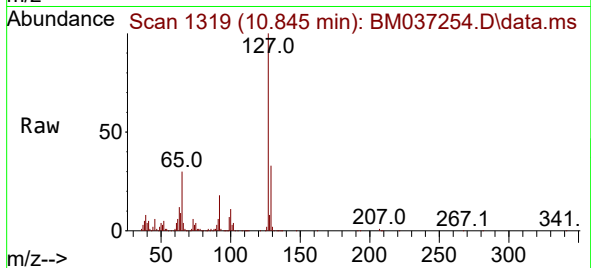
#33
4-Chloroaniline
Concen: 10.340 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

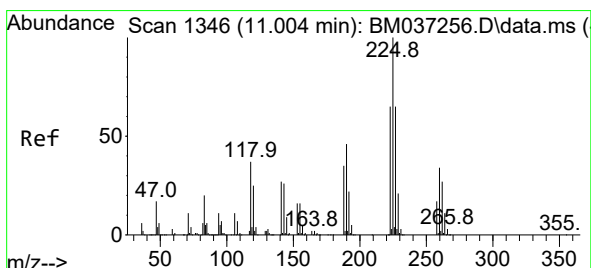
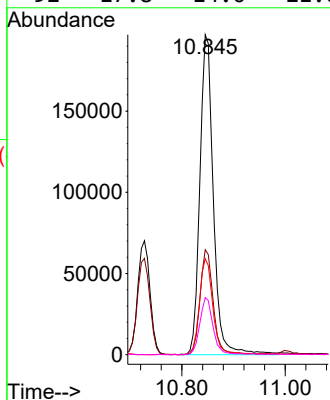
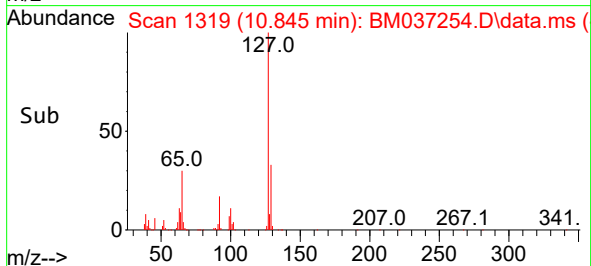


Tgt Ion:127 Resp: 35780
Ion Ratio Lower Upper
127 100
129 32.8 25.5 38.3
65 30.0 24.0 36.0
92 17.8 14.0 21.0

Manual Integrations

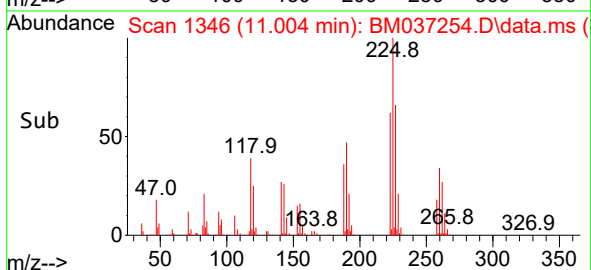
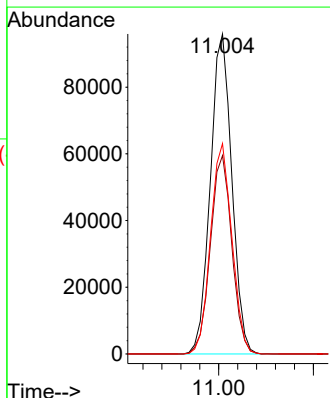
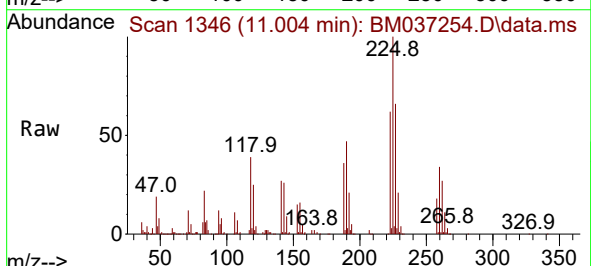
APPROVED

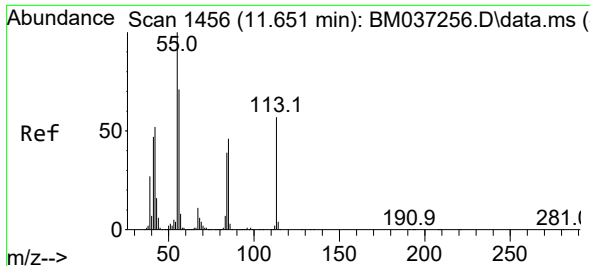
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 11.942 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

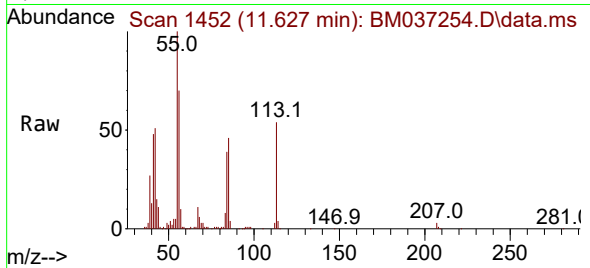
Tgt Ion:225 Resp: 151317
Ion Ratio Lower Upper
225 100
223 62.0 51.9 77.9
227 65.7 52.2 78.4





#35
Caprolactam
Concen: 8.984 ng
RT: 11.627 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

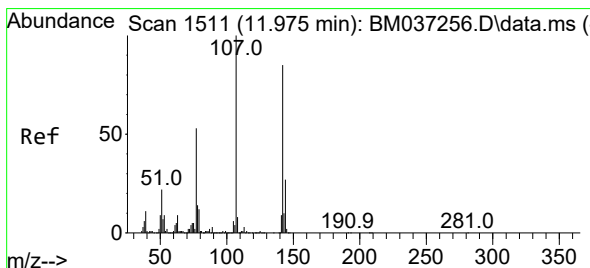
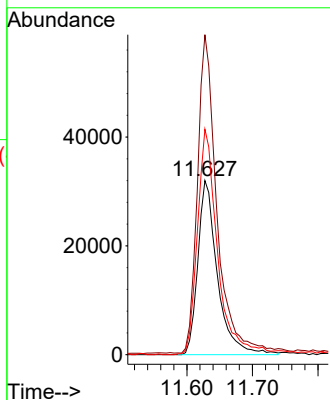
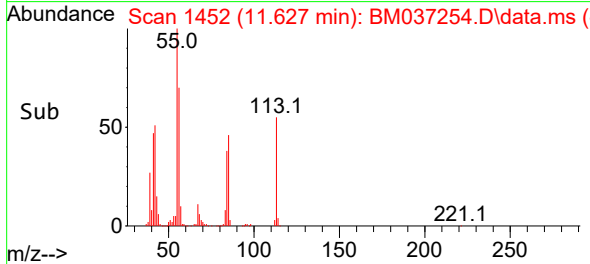
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 66710
Ion Ratio Lower Upper
113 100
55 183.9 156.9 196.9
56 129.5 106.4 146.4

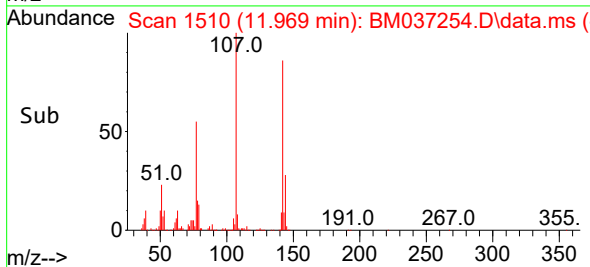
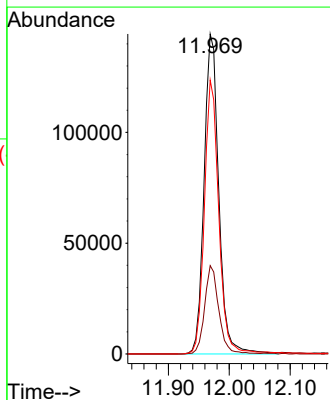
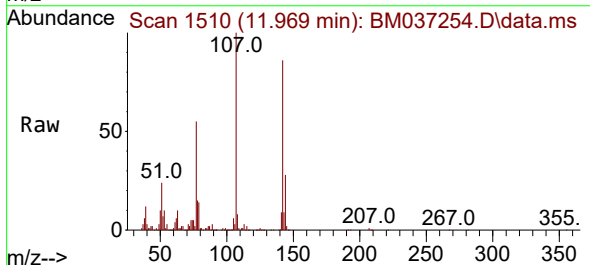
Manual Integrations
APPROVED

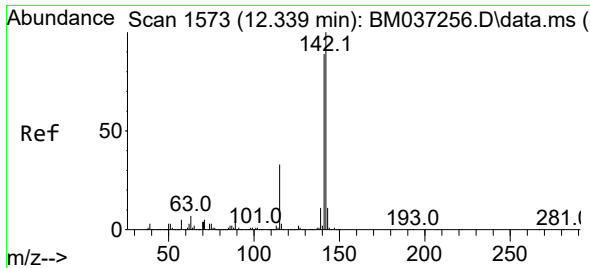
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#36
4-Chloro-3-methylphenol
Concen: 9.580 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

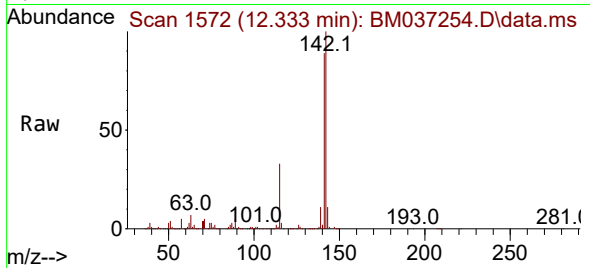
Tgt Ion:107 Resp: 242331
Ion Ratio Lower Upper
107 100
144 27.6 21.8 32.6
142 85.6 68.1 102.1





#37
2-Methylnaphthalene
Concen: 10.553 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

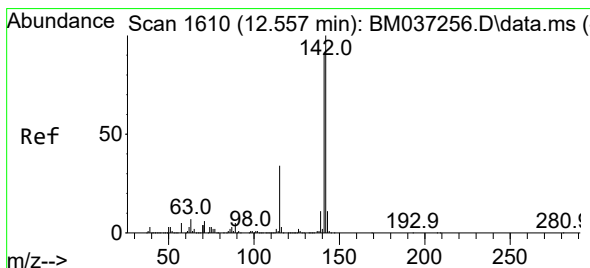
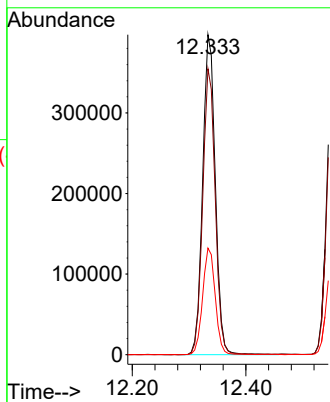
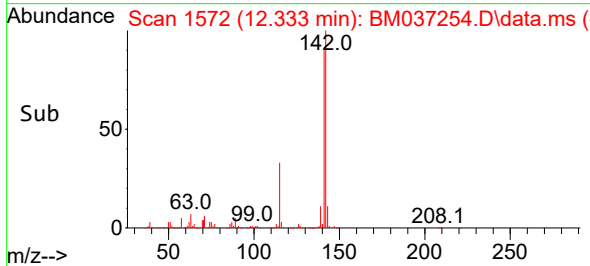
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 610234
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 33.3 26.0 39.0

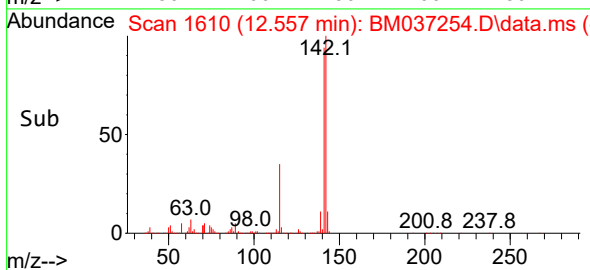
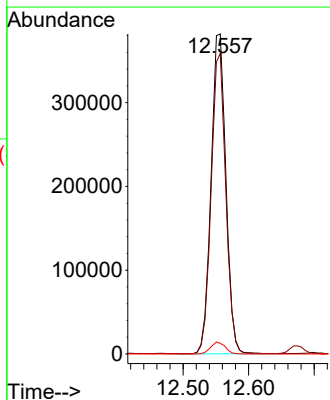
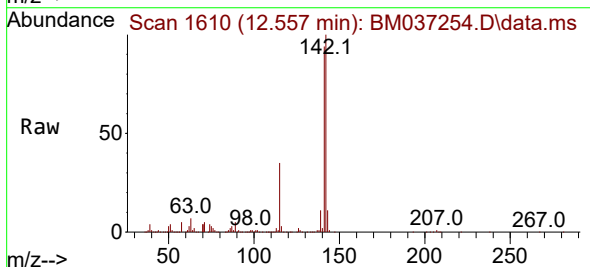
Manual Integrations
APPROVED

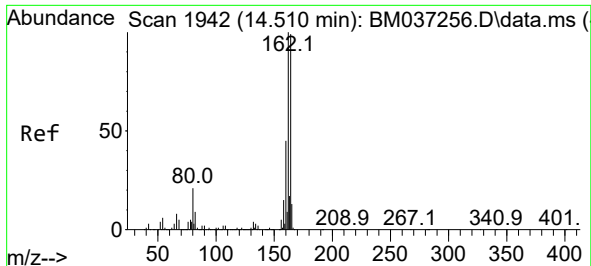
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#38
1-Methylnaphthalene
Concen: 10.591 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

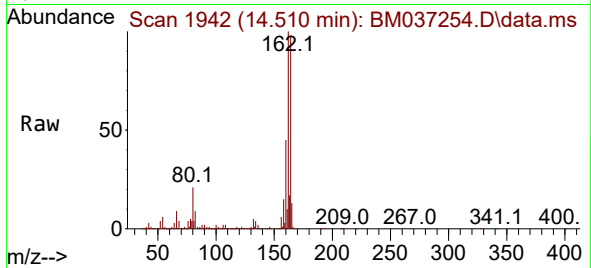
Tgt Ion:142 Resp: 599395
Ion Ratio Lower Upper
142 100
141 93.9 73.0 109.6
116 3.3 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

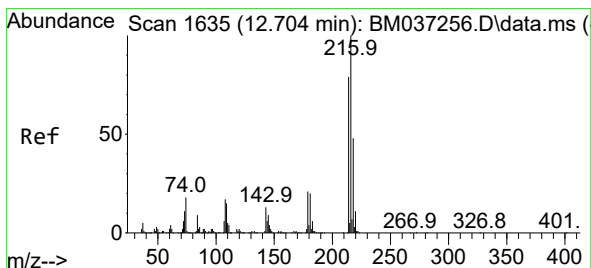
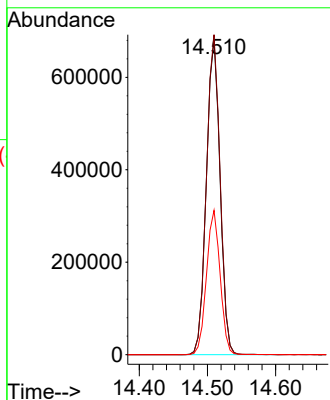
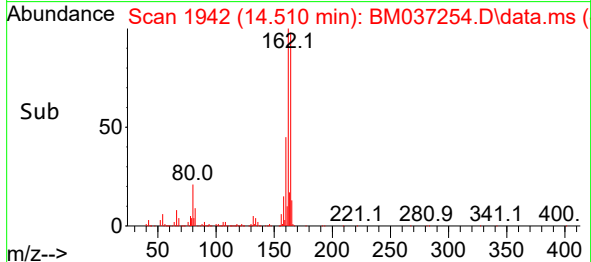
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



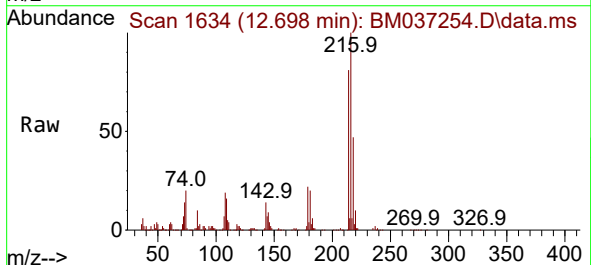
Tgt Ion:164 Resp: 953800
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 45.9 36.2 54.4

Manual Integrations
APPROVED

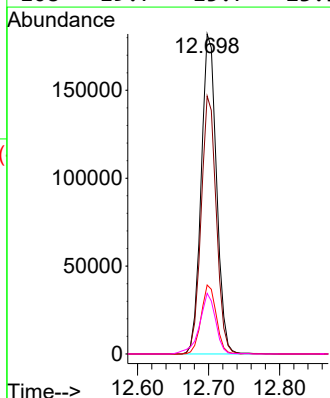
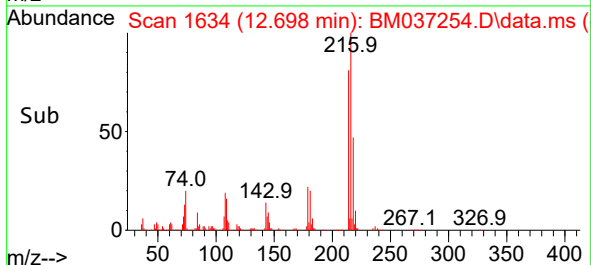
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

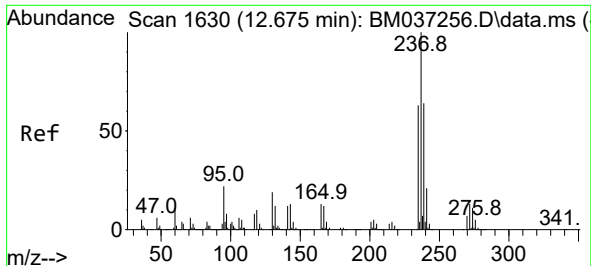


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.714 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



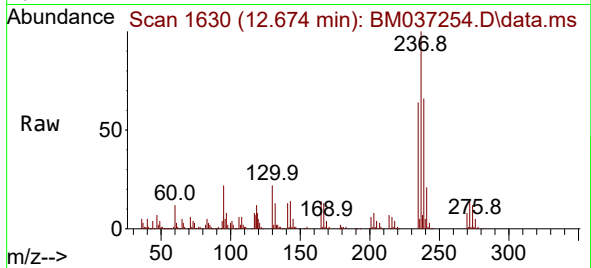
Tgt Ion:216 Resp: 274275
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 21.2 16.8 25.2
108 19.7 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 9.382 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

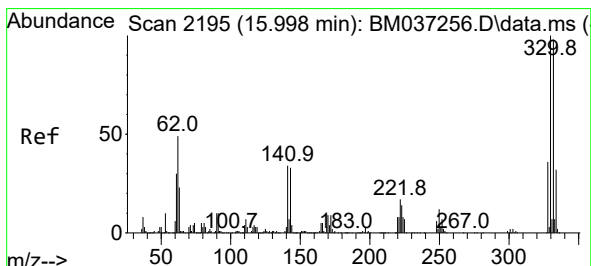
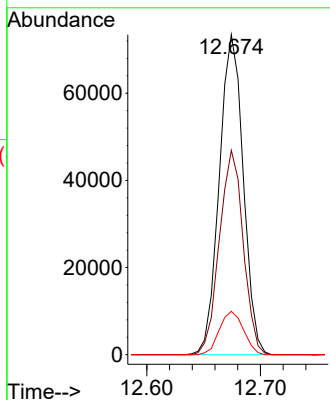
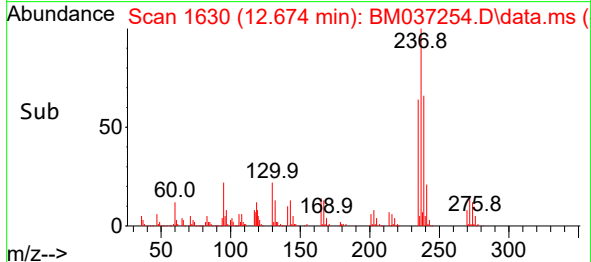
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



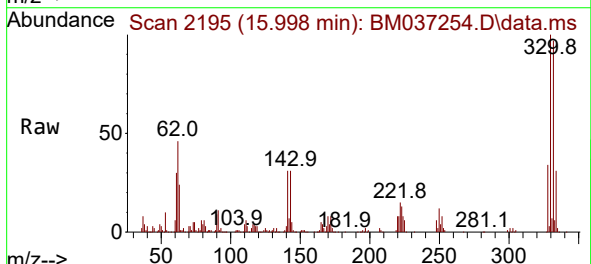
Tgt Ion:237 Resp: 10760
Ion Ratio Lower Upper
237 100
235 63.8 42.9 82.9
272 13.6 0.0 33.1

Manual Integrations
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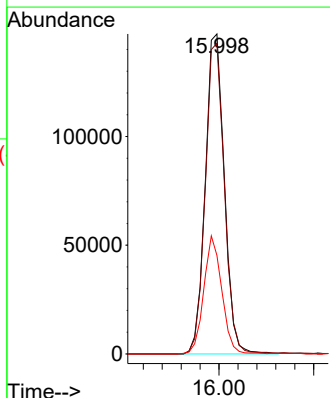
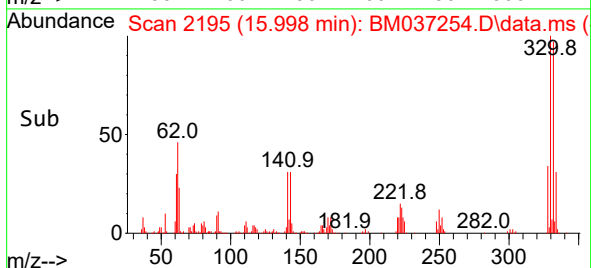
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

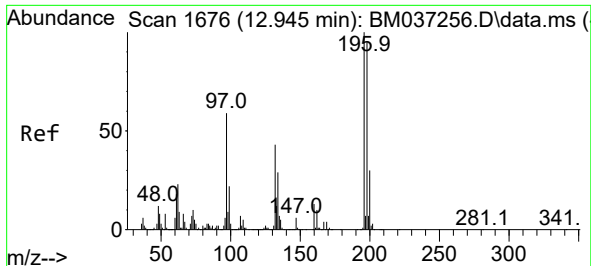


#42
2,4,6-Tribromophenol
Concen: 27.438 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



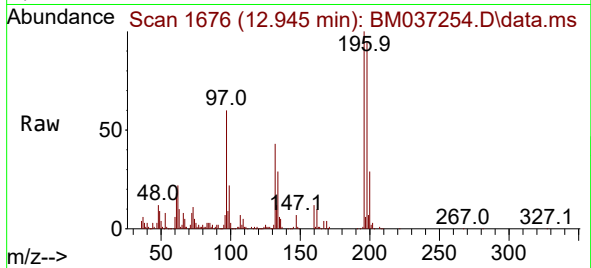
Tgt Ion:330 Resp: 205251
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 34.8 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 11.300 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

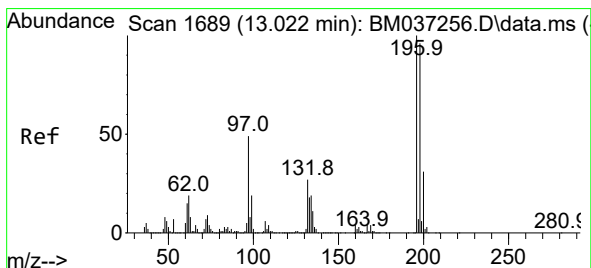
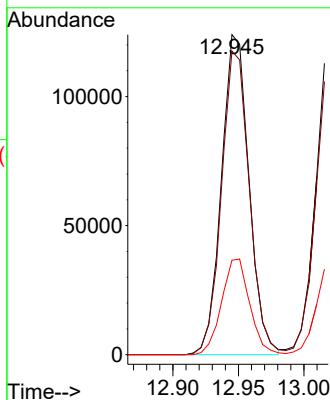
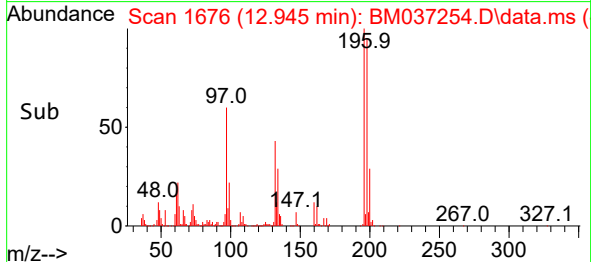
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



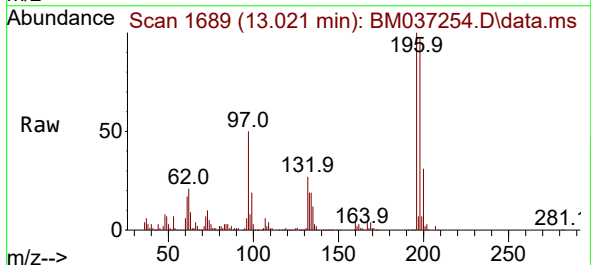
Tgt Ion:196 Resp: 181404
Ion Ratio Lower Upper
196 100
198 94.9 76.1 114.1
200 29.5 24.4 36.6

Manual Integrations
APPROVED

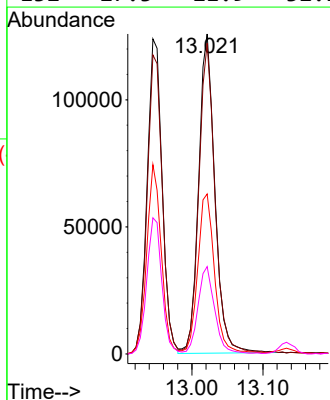
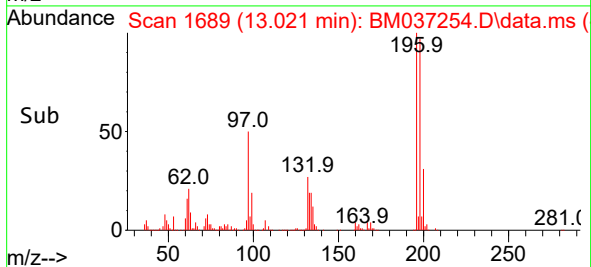
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

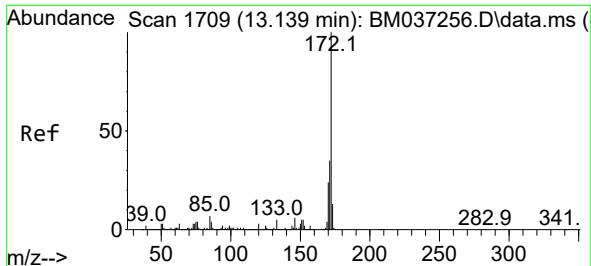


#44
2,4,5-Trichlorophenol
Concen: 11.220 ng
RT: 13.021 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



Tgt Ion:196 Resp: 200473
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.6
97 50.0 39.4 59.2
132 27.3 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 22.899 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

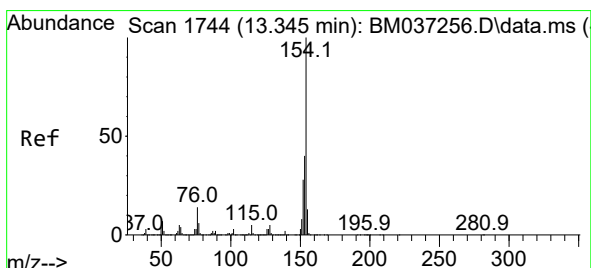
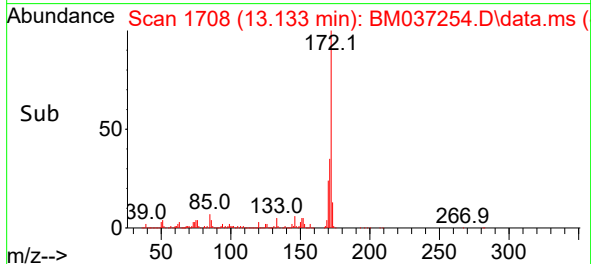
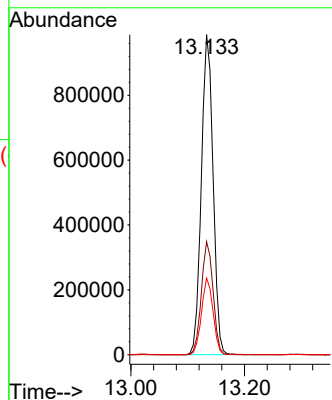
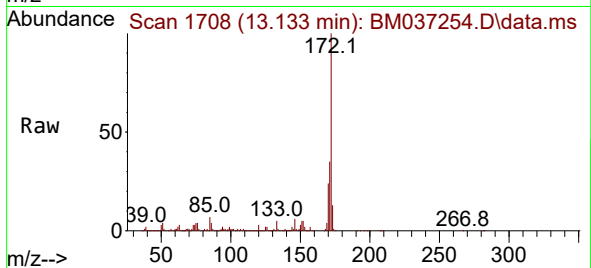
SSTDICC010

Tgt Ion:172 Resp: 141645
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.9 19.0 28.4

Manual Integrations

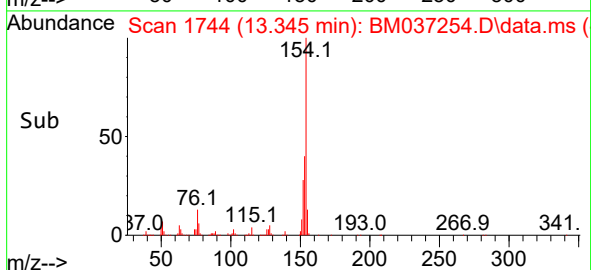
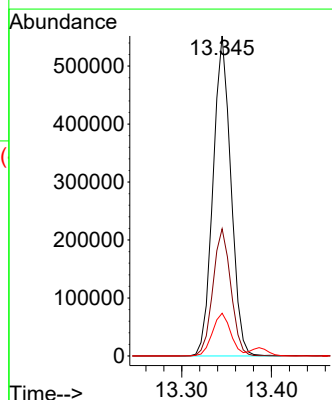
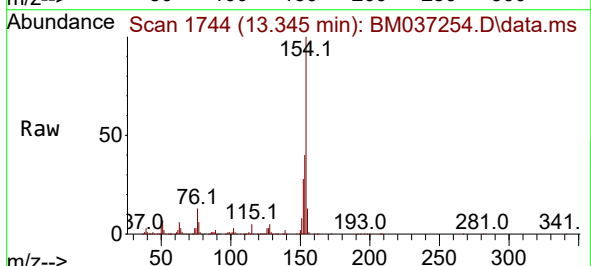
APPROVED

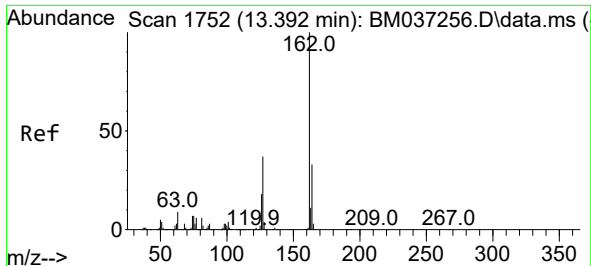
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#46
1,1'-Biphenyl
Concen: 10.854 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

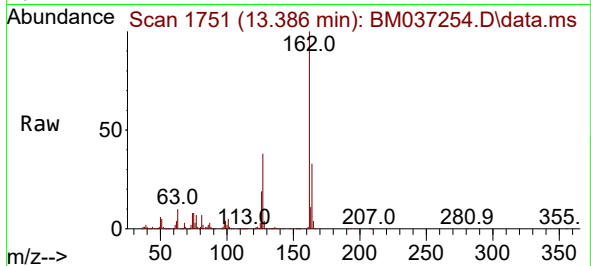
Tgt Ion:154 Resp: 763226
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 13.4 0.0 33.7





#47
2-Chloronaphthalene
Concen: 11.207 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

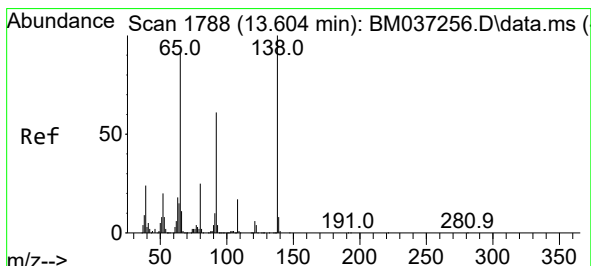
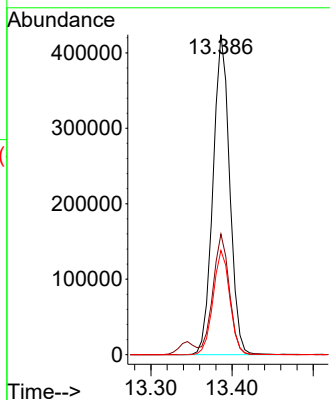
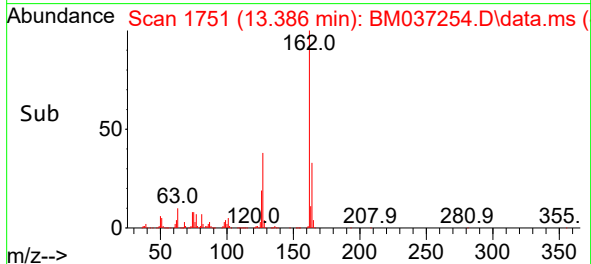
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 605150
Ion Ratio Lower Upper
162 100
127 37.7 29.5 44.3
164 32.6 26.3 39.5

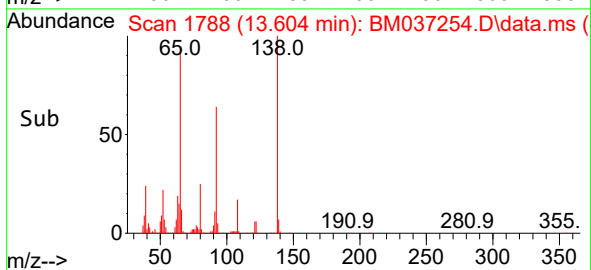
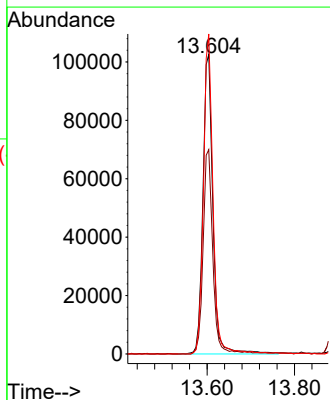
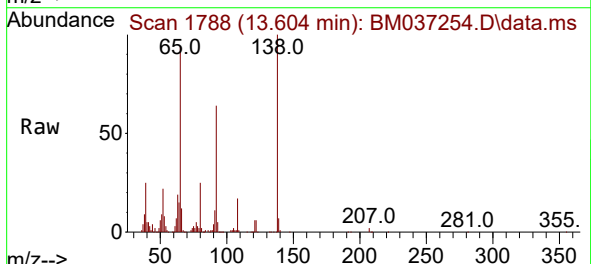
Manual Integrations
APPROVED

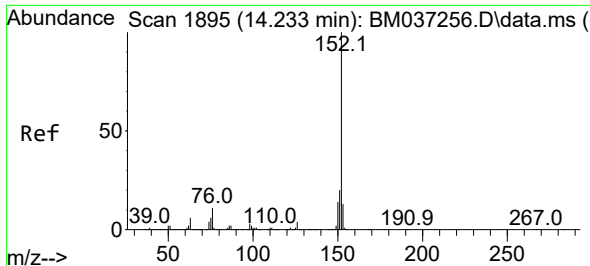
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#48
2-Nitroaniline
Concen: 9.506 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

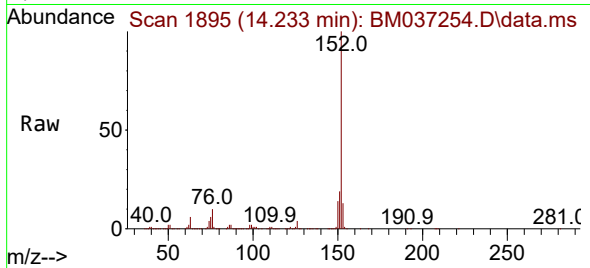
Tgt Ion: 65 Resp: 163389
Ion Ratio Lower Upper
65 100
92 68.2 53.7 80.5
138 106.8 87.4 131.2





#49
Acenaphthylene
Concen: 10.698 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

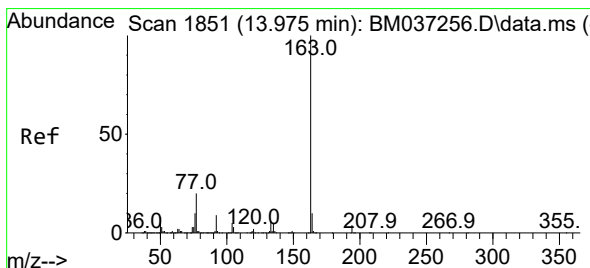
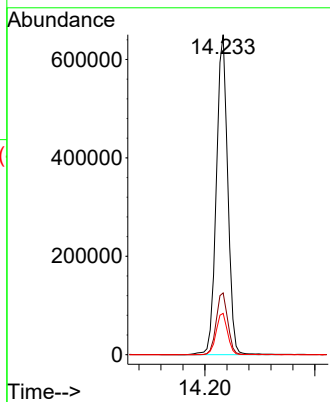
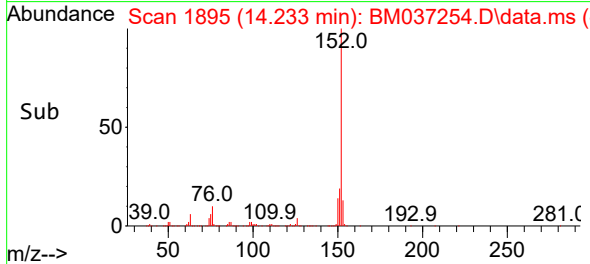
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 935530
Ion Ratio Lower Upper
152 100
151 19.3 16.0 24.0
153 12.9 10.6 15.8

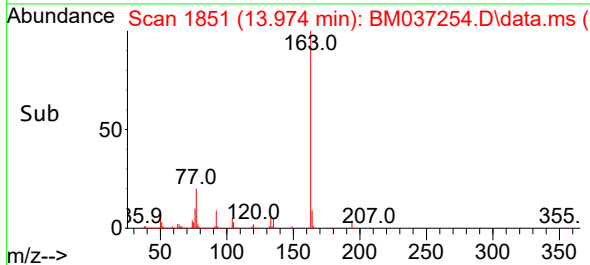
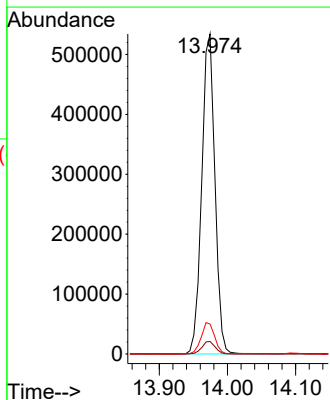
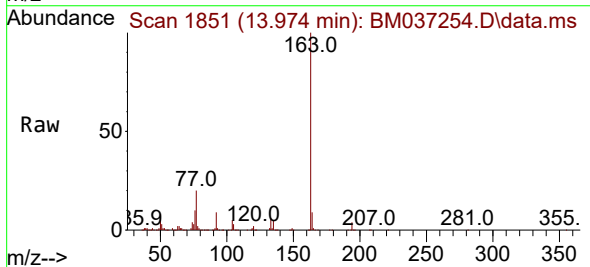
Manual Integrations
APPROVED

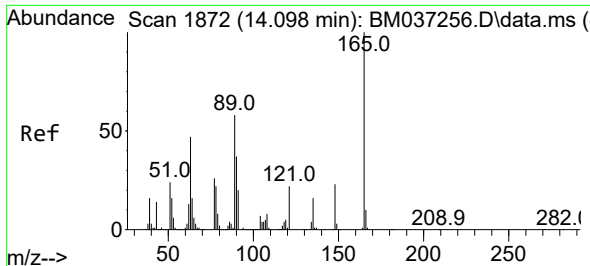
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#50
Dimethylphthalate
Concen: 10.691 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

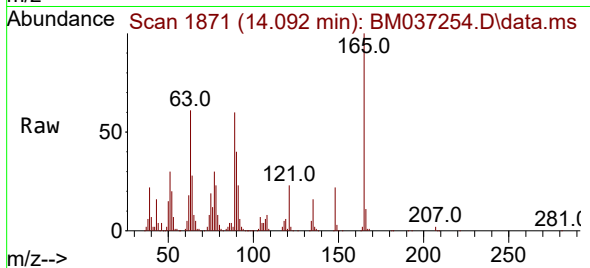
Tgt Ion:163 Resp: 719099
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 10.914 ng
RT: 14.092 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

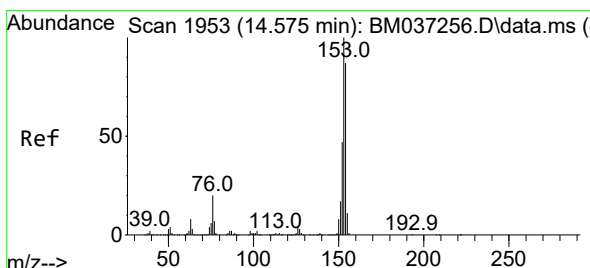
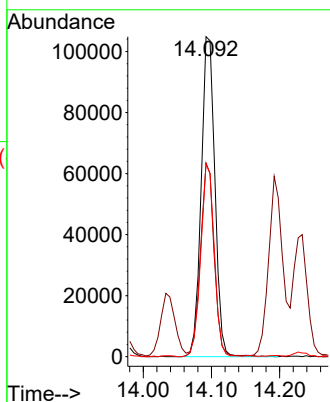
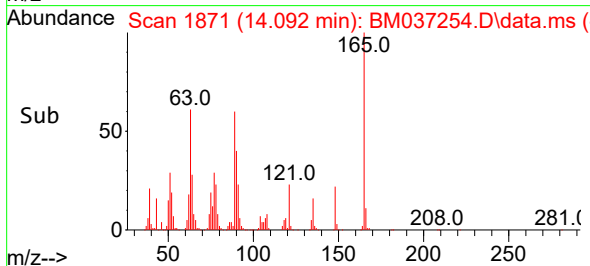
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 146679
Ion Ratio Lower Upper
165 100
63 60.5 46.2 69.2
89 60.2 46.6 69.8

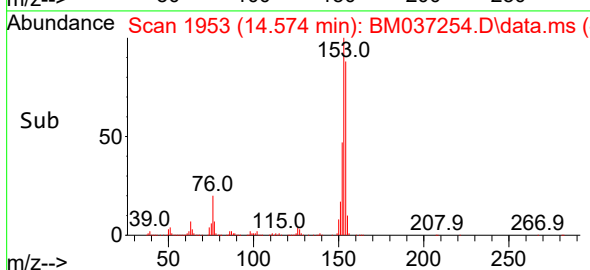
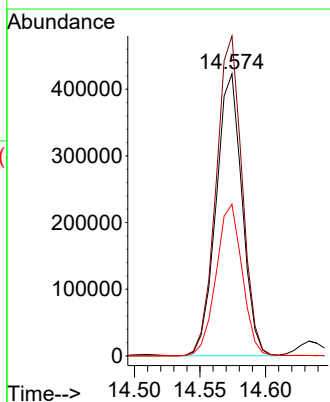
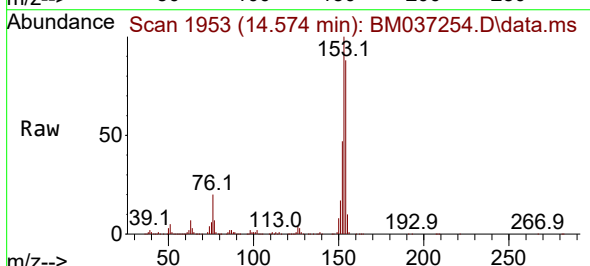
Manual Integrations
APPROVED

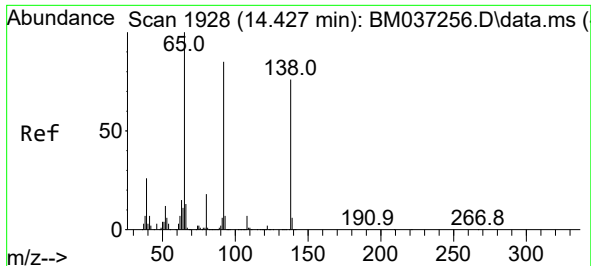
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 10.727 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:154 Resp: 582925
Ion Ratio Lower Upper
154 100
153 113.5 91.5 137.3
152 53.8 43.0 64.6





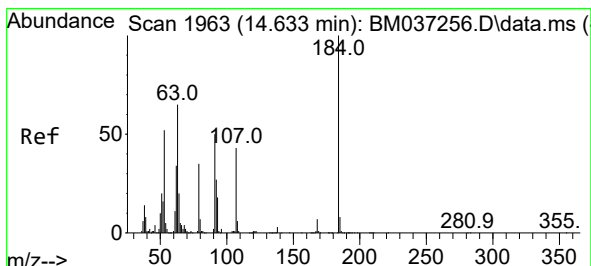
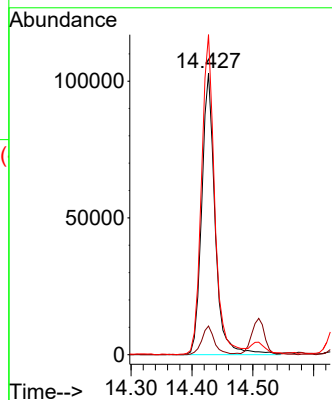
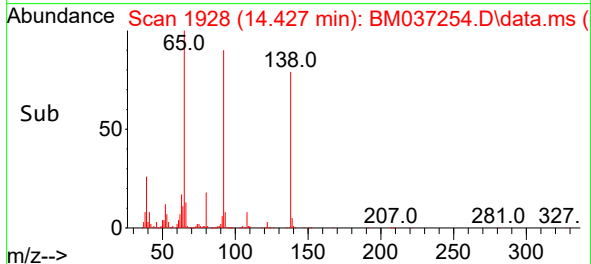
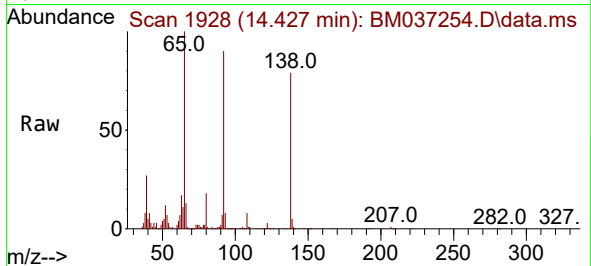
#53
3-Nitroaniline
Concen: 9.751 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 15733
Ion Ratio Lower Upper
138 100
108 10.2 7.3 10.9
92 113.8 89.8 134.8

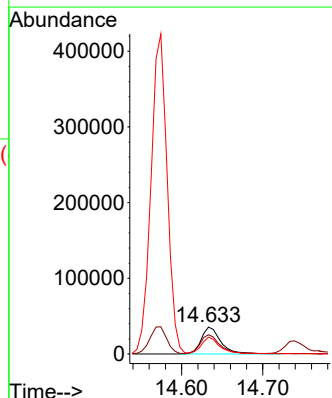
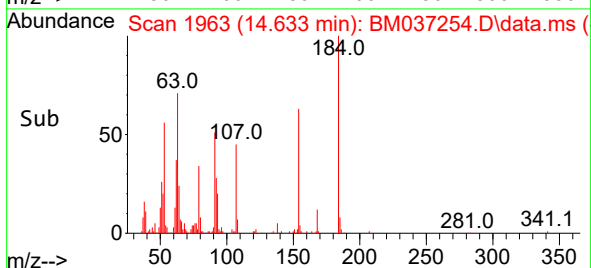
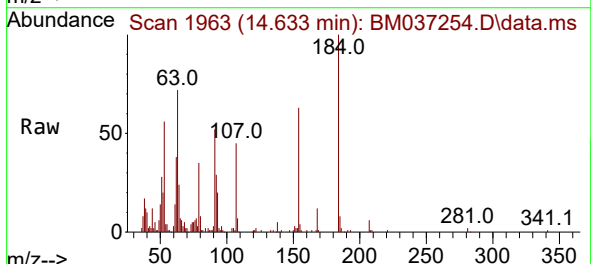
Manual Integrations
APPROVED

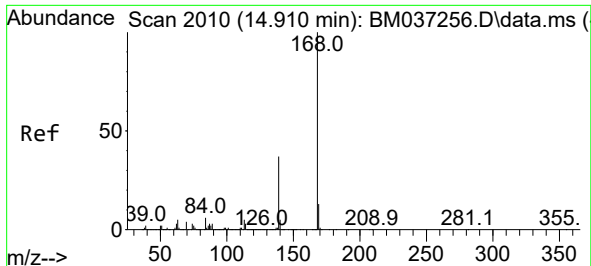
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#54
2,4-Dinitrophenol
Concen: 8.789 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

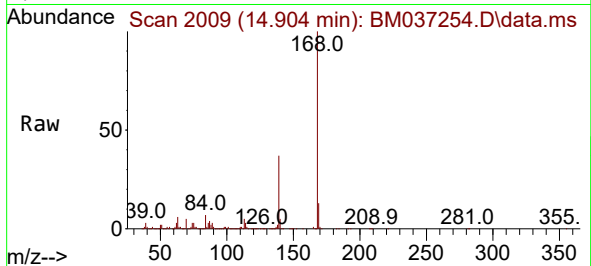
Tgt Ion:184 Resp: 59281
Ion Ratio Lower Upper
184 100
63 71.6 57.7 86.5
154 62.8 48.3 72.5





#55
Dibenzenofuran
Concen: 11.012 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

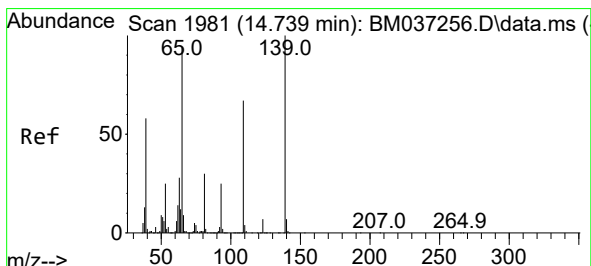
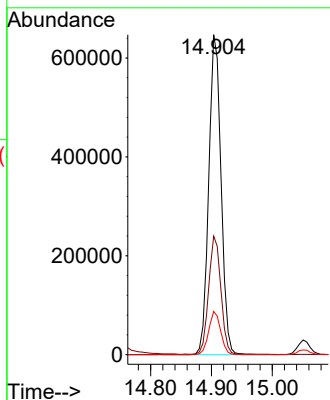
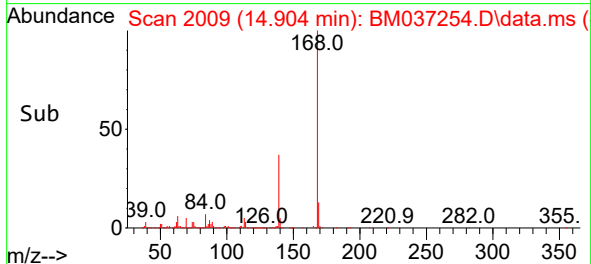
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



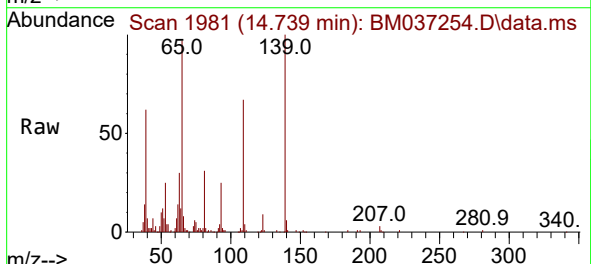
Tgt Ion:168 Resp: 906040
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9
169 13.5 10.6 16.0

Manual Integrations
APPROVED

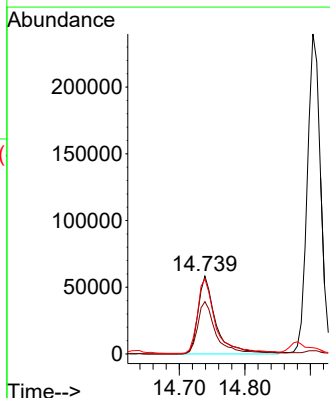
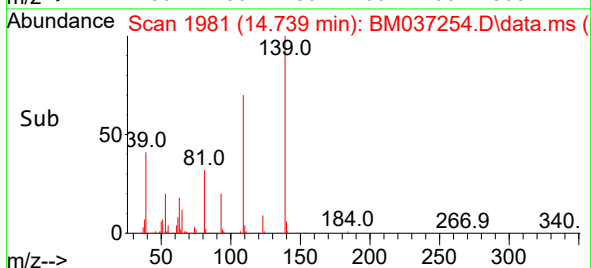
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

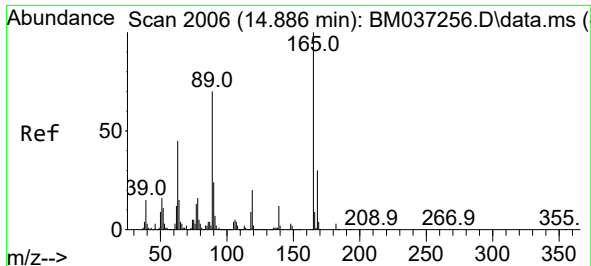


#56
4-Nitrophenol
Concen: 8.577 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



Tgt Ion:139 Resp: 110631
Ion Ratio Lower Upper
139 100
109 67.2 47.4 87.4
65 96.6 73.8 113.8





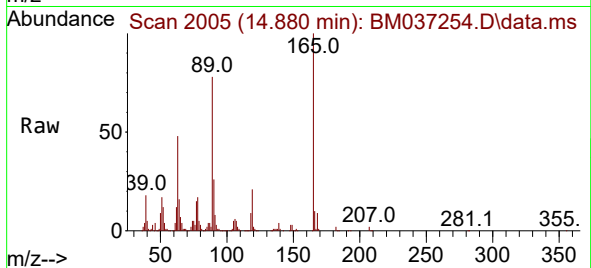
#57
2,4-Dinitrotoluene
Concen: 10.545 ng
RT: 14.880 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

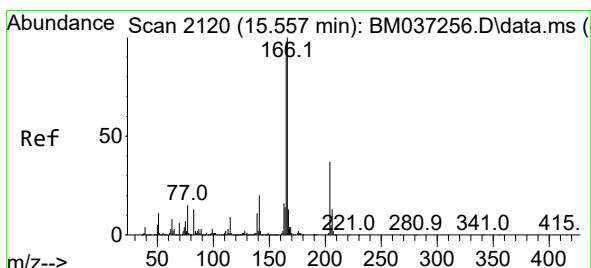
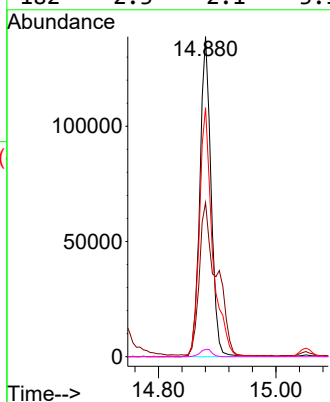
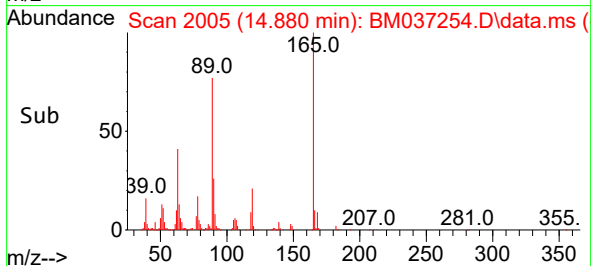


Tgt Ion:165 Resp: 18416
Ion Ratio Lower Upper
165 100
63 48.2 36.3 54.5
89 77.8 56.3 84.5
182 2.3 2.1 3.1

Manual Integrations

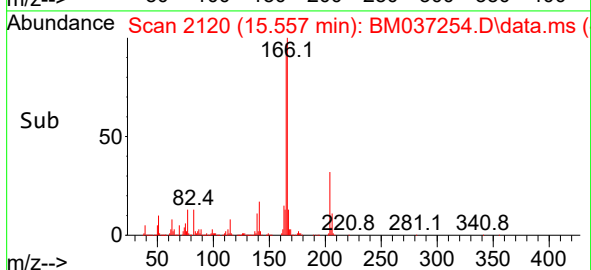
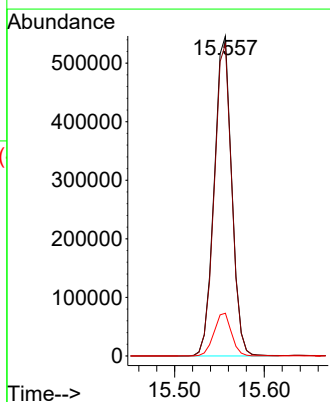
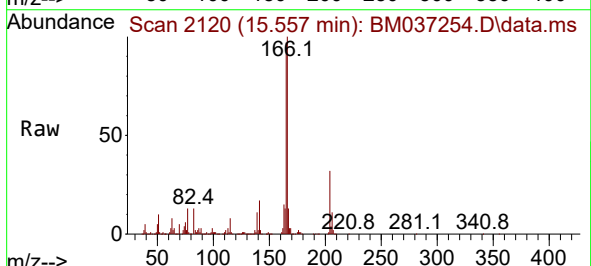
APPROVED

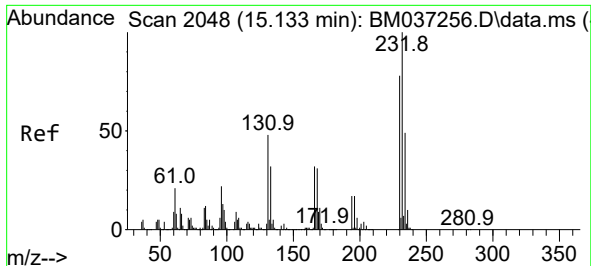
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#58
Fluorene
Concen: 10.944 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

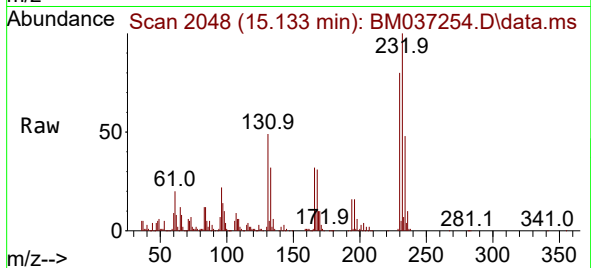
Tgt Ion:166 Resp: 737739
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.581 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

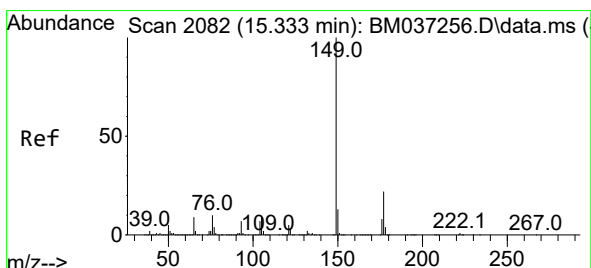
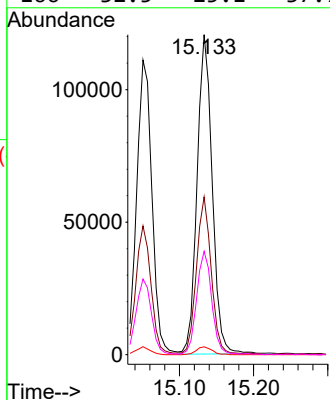
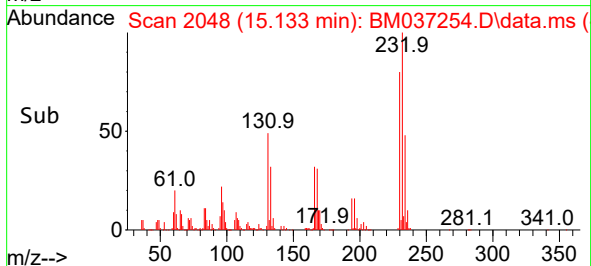
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



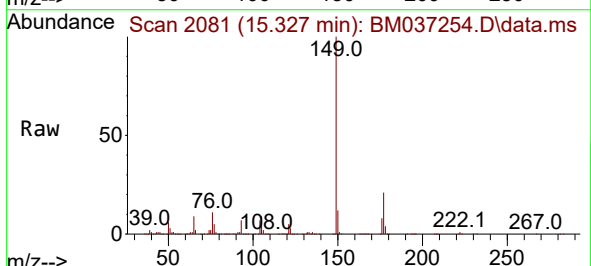
Tgt Ion:232 Resp: 171138
Ion Ratio Lower Upper
232 100
131 47.5 37.8 56.8
130 2.5 1.9 2.9
166 32.5 25.1 37.7

Manual Integrations
APPROVED

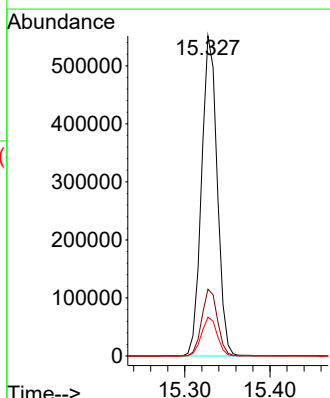
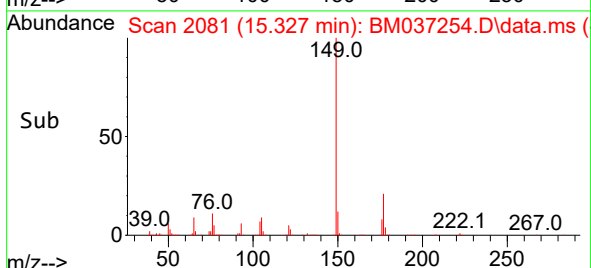
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

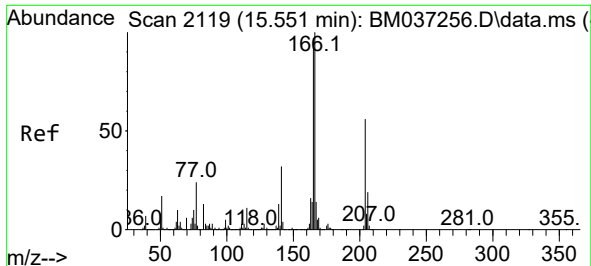


#60
Diethylphthalate
Concen: 10.104 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



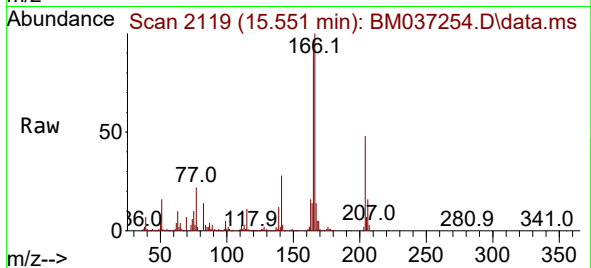
Tgt Ion:149 Resp: 704837
Ion Ratio Lower Upper
149 100
177 20.8 17.4 26.0
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 11.533 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

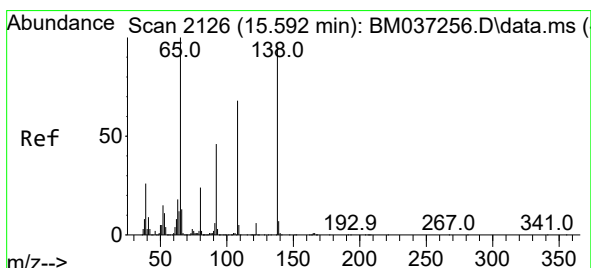
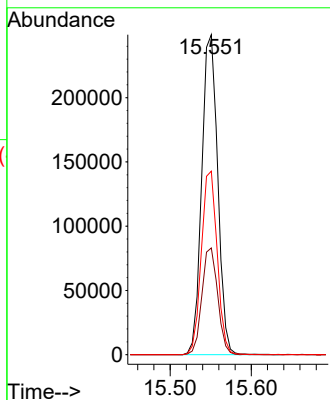
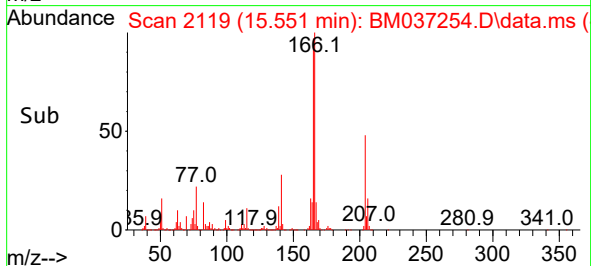
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 339748
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 57.4 45.2 67.8

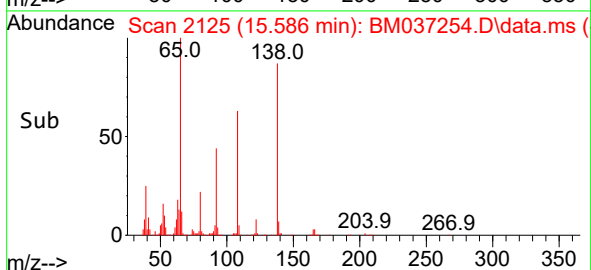
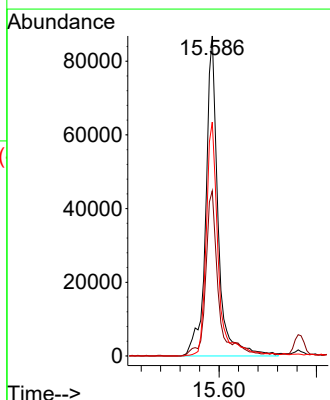
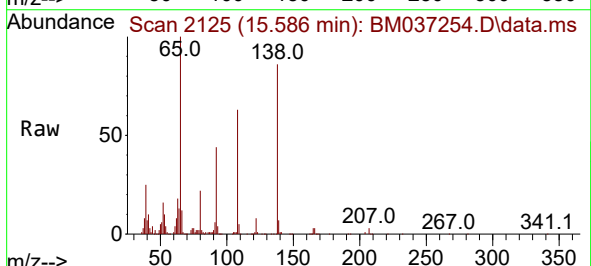
Manual Integrations
APPROVED

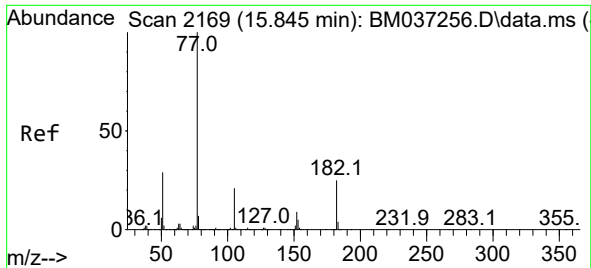
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 9.182 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

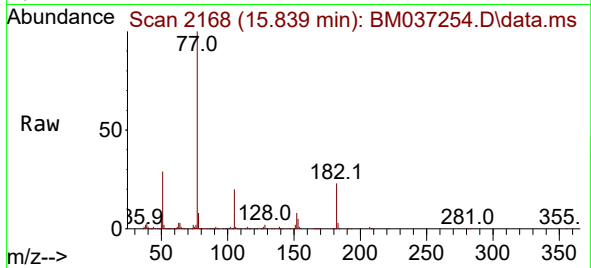
Tgt Ion:138 Resp: 151911
Ion Ratio Lower Upper
138 100
92 51.6 28.1 68.1
108 73.1 51.3 91.3





#63
Azobenzene
Concen: 8.967 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

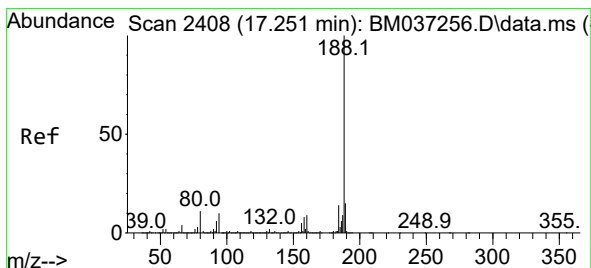
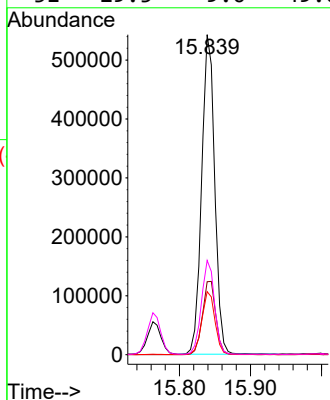
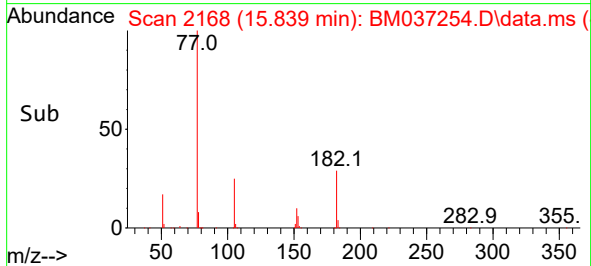
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 69573
Ion Ratio Lower Upper
77 100
182 22.8 5.1 45.1
105 19.7 0.5 40.5
51 29.5 9.0 49.0

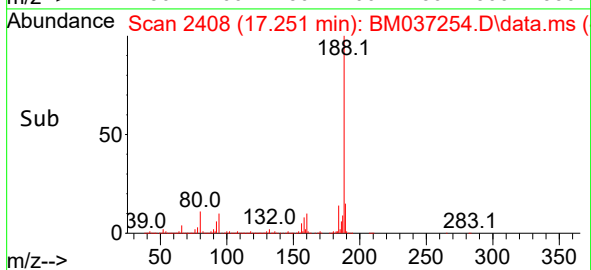
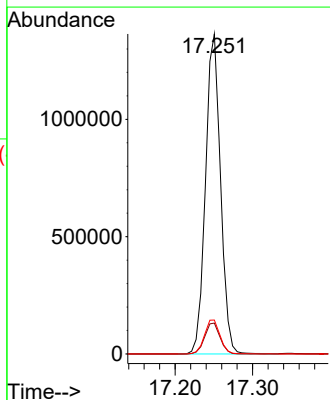
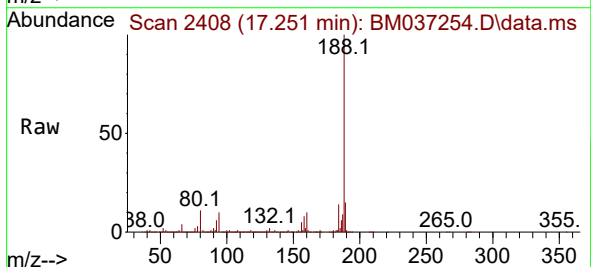
Manual Integrations
APPROVED

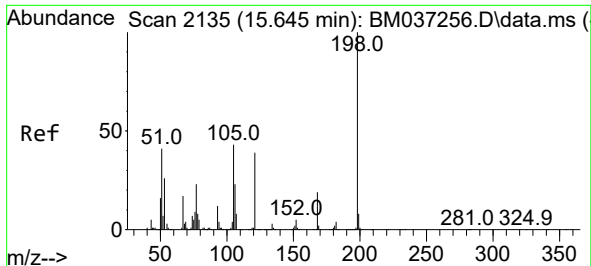
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:188 Resp: 1835854
Ion Ratio Lower Upper
188 100
94 9.7 7.9 11.9
80 10.6 8.5 12.7





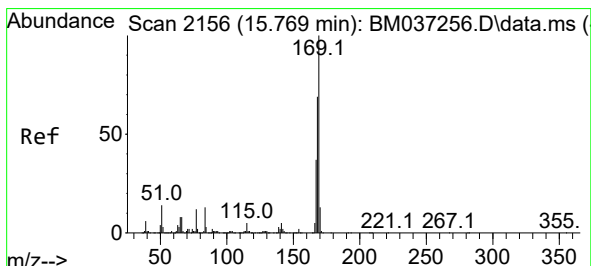
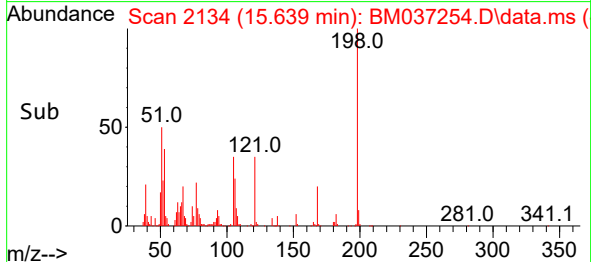
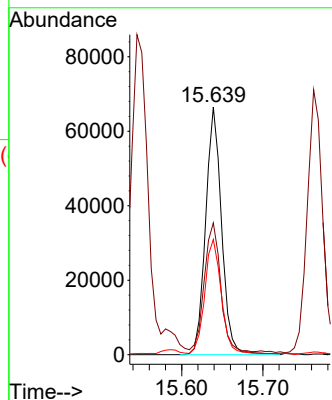
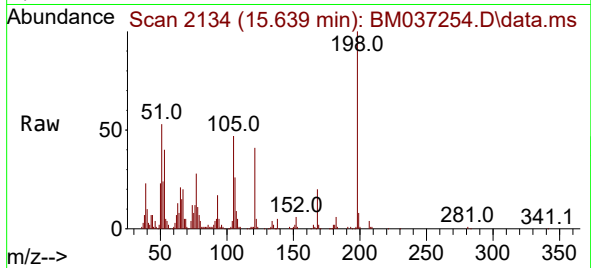
#65
4,6-Dinitro-2-methylphenol
Concen: 9.914 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 90501
Ion Ratio Lower Upper
198 100
51 53.2 26.8 66.8
105 46.5 24.1 64.1

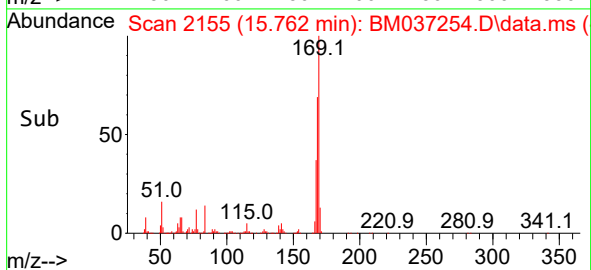
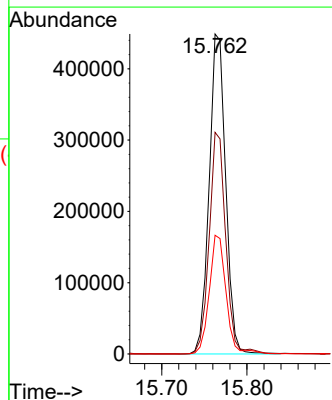
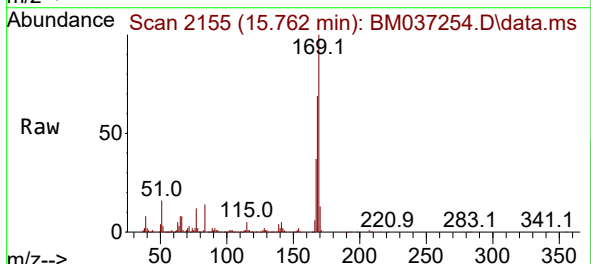
Manual Integrations
APPROVED

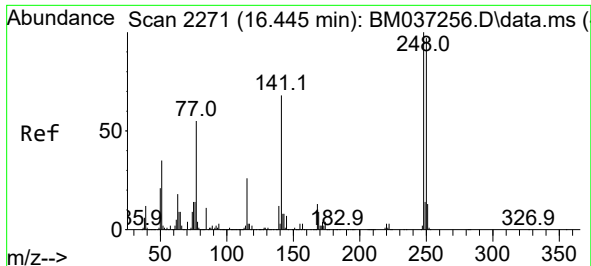
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 10.651 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

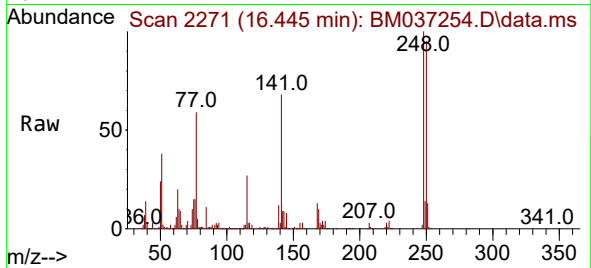
Tgt Ion:169 Resp: 604153
Ion Ratio Lower Upper
169 100
168 69.2 54.8 82.2
167 37.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 11.485 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

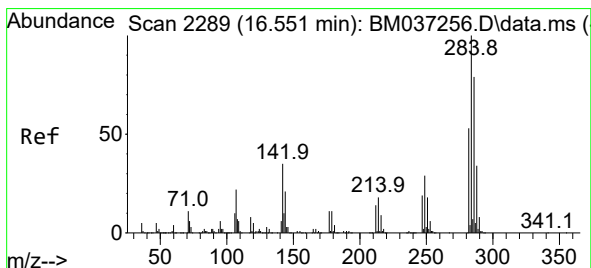
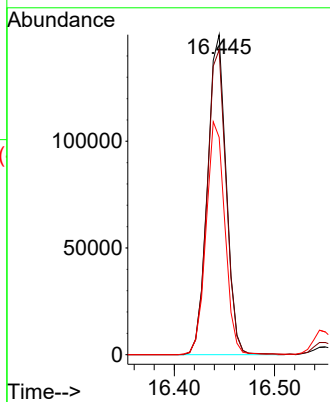
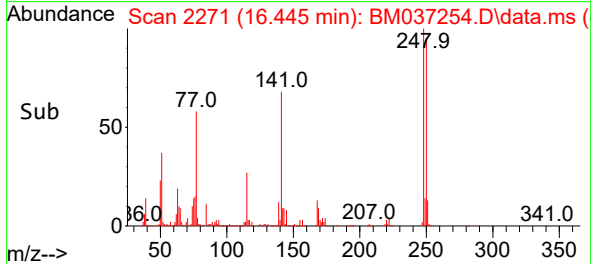
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 19444
Ion Ratio Lower Upper
248 100
250 95.3 77.8 116.6
141 67.9 54.2 81.2

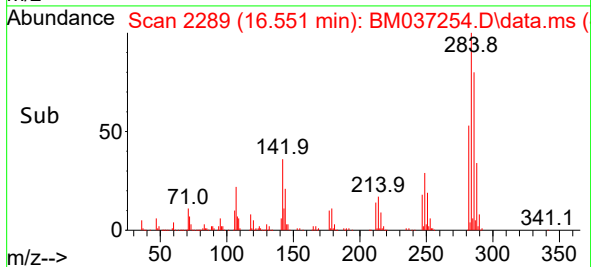
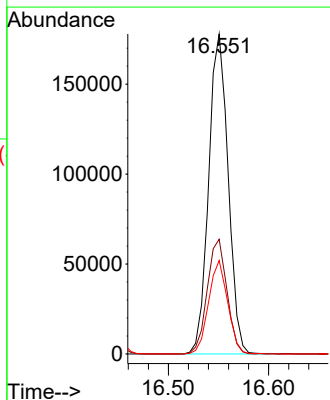
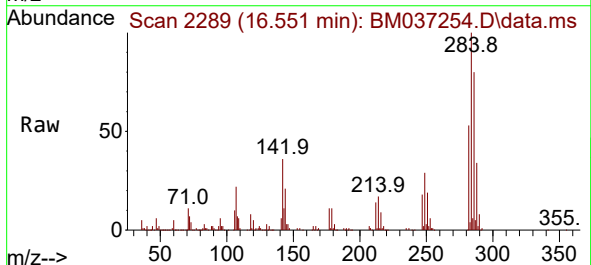
Manual Integrations
APPROVED

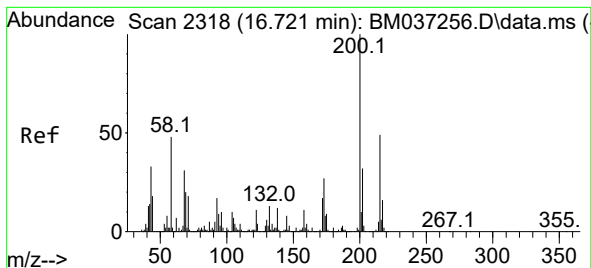
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#68
Hexachlorobenzene
Concen: 12.796 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:284 Resp: 239884
Ion Ratio Lower Upper
284 100
142 35.9 28.2 42.4
249 29.2 23.1 34.7





#69

Atrazine

Concen: 9.251 ng

RT: 16.715 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 14455

Ion Ratio Lower Upper

200 100

173 27.2 6.8 46.8

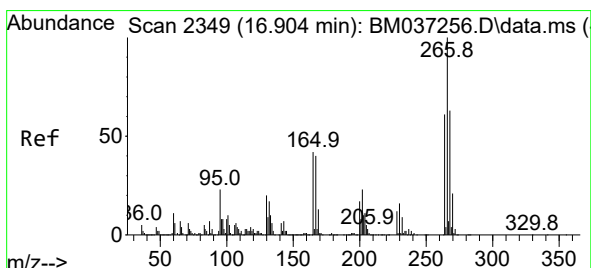
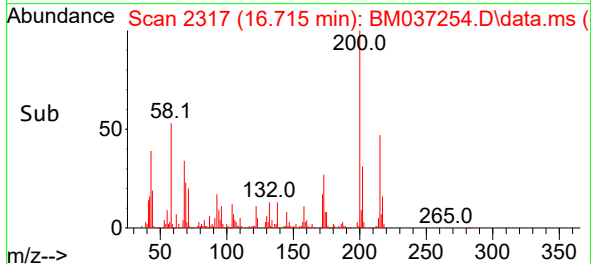
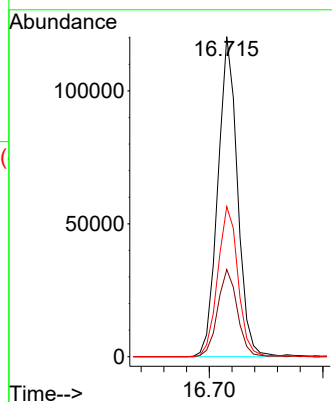
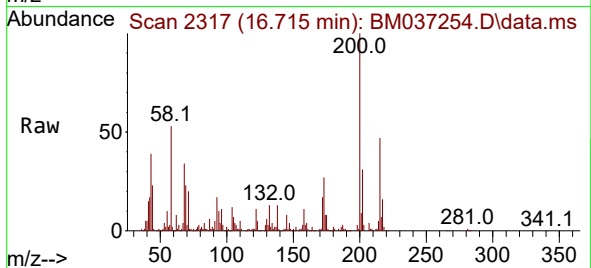
215 46.9 28.5 68.5

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#70

Pentachlorophenol

Concen: 10.035 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

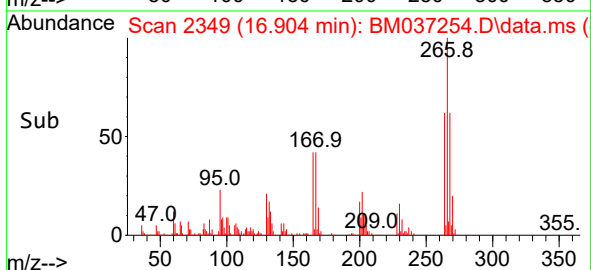
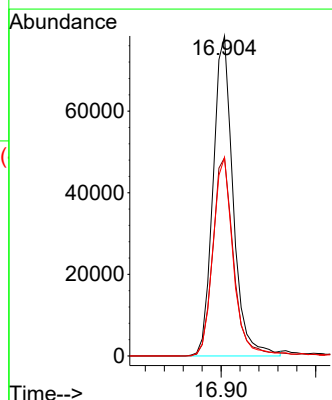
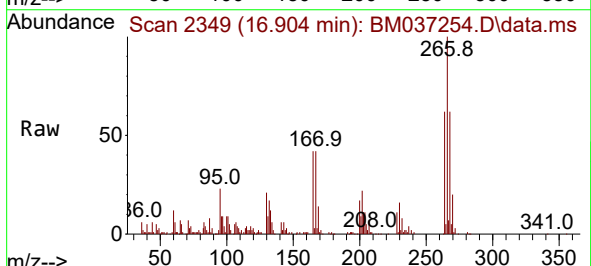
Tgt Ion:266 Resp: 115464

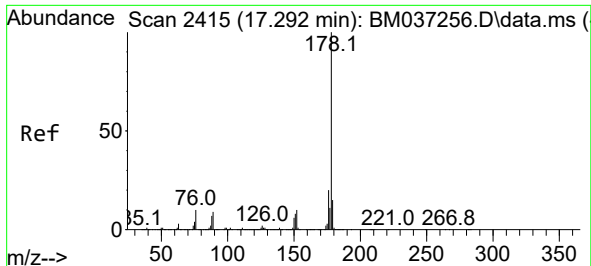
Ion Ratio Lower Upper

266 100

268 62.0 50.7 76.1

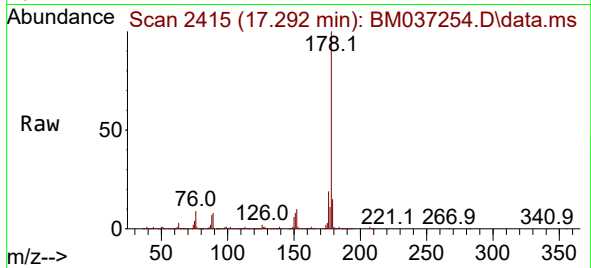
264 62.1 49.1 73.7





#71
Phenanthrene
Concen: 10.854 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

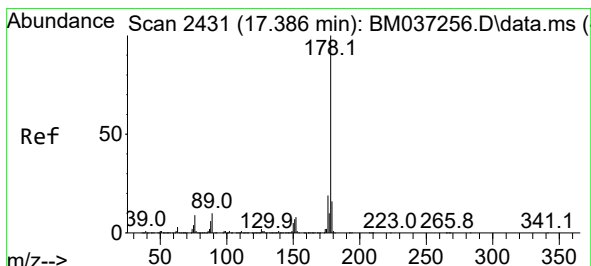
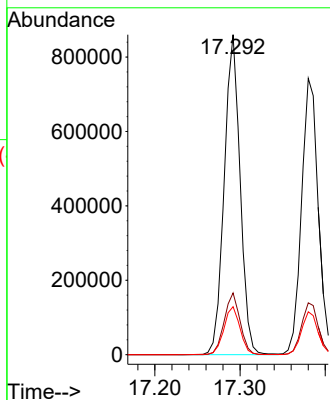
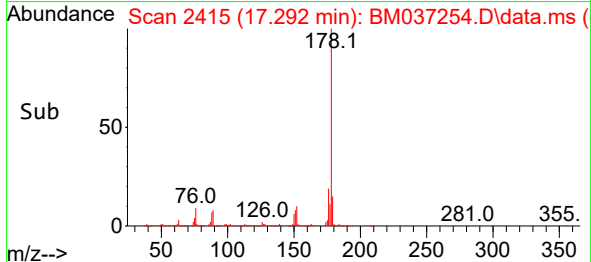
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



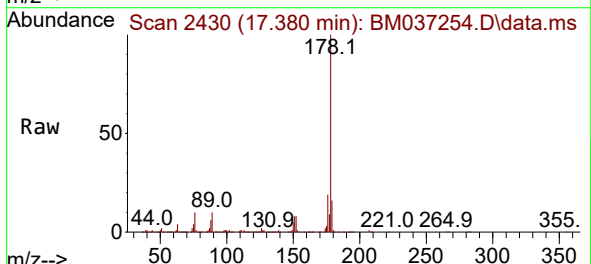
Tgt Ion:178 Resp: 1115560
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.0 12.4 18.6

Manual Integrations
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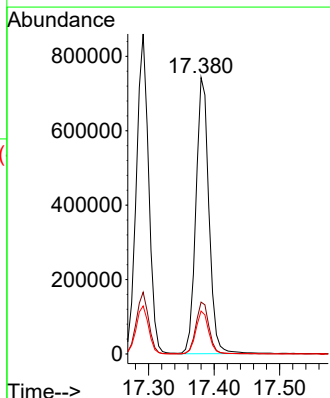
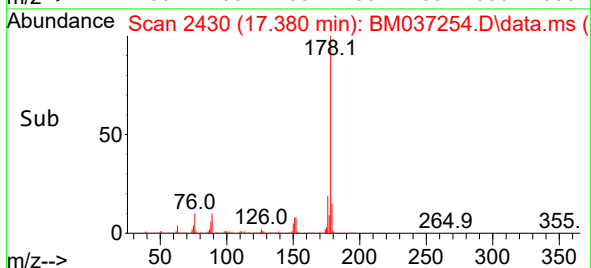
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

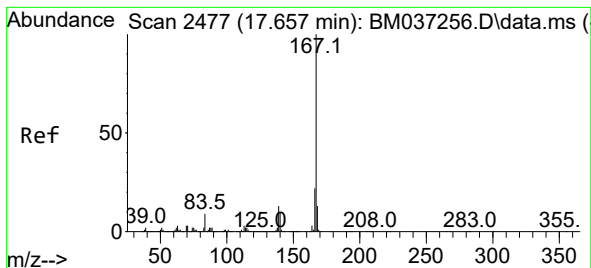


#72
Anthracene
Concen: 10.465 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



Tgt Ion:178 Resp: 1025619
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.5 12.6 19.0





#73

Carbazole

Concen: 10.269 ng

RT: 17.656 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 939359

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

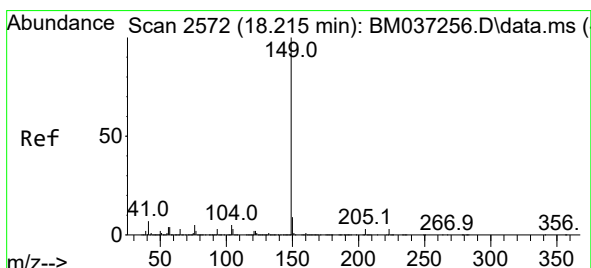
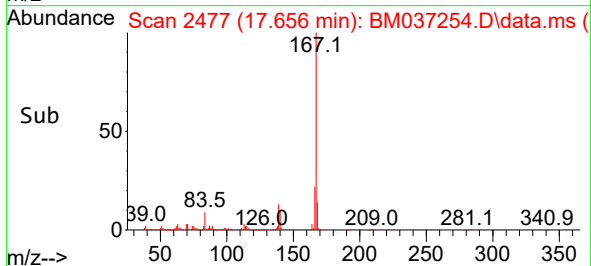
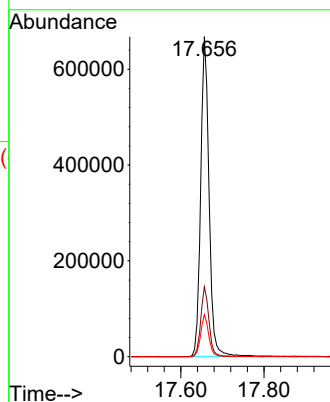
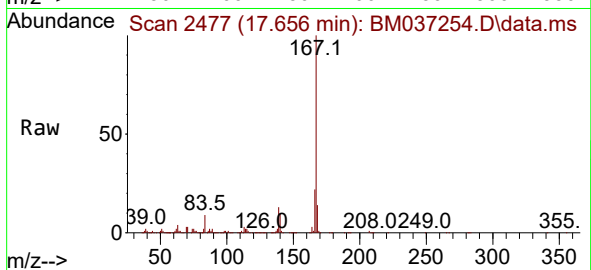
139 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#74

Di-n-butylphthalate

Concen: 8.780 ng

RT: 18.215 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

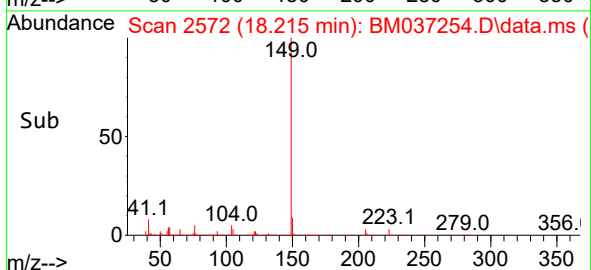
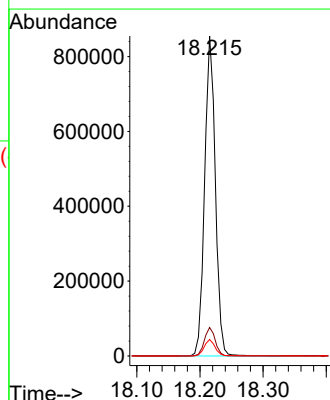
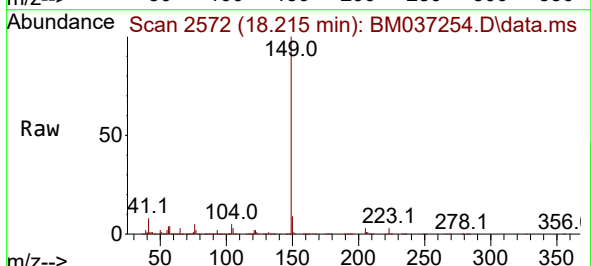
Tgt Ion:149 Resp: 1005750

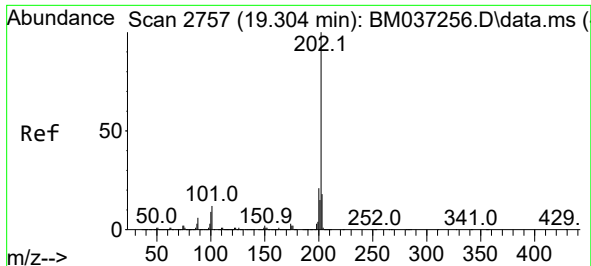
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

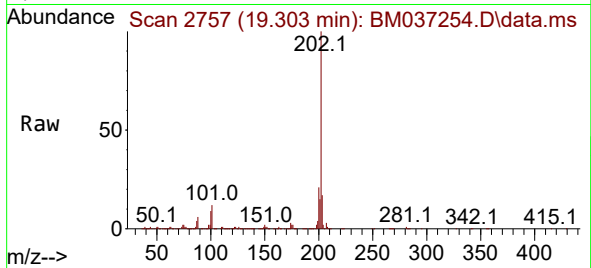
104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 10.550 ng
RT: 19.303 min Scan# 211567
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

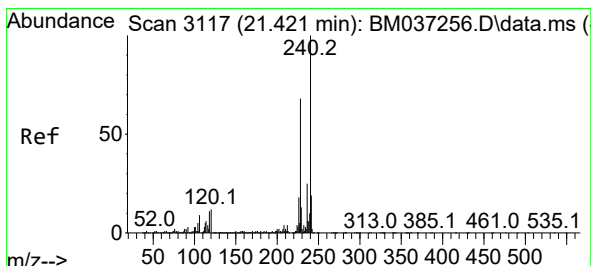
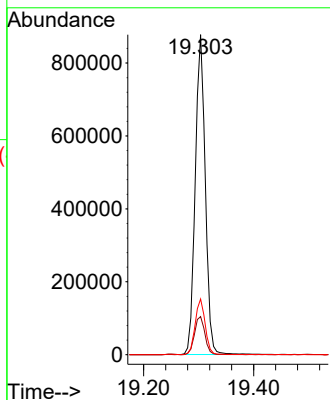
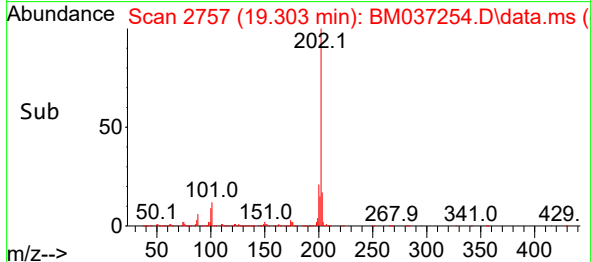
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 111567
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.4
203 17.4 0.0 37.8

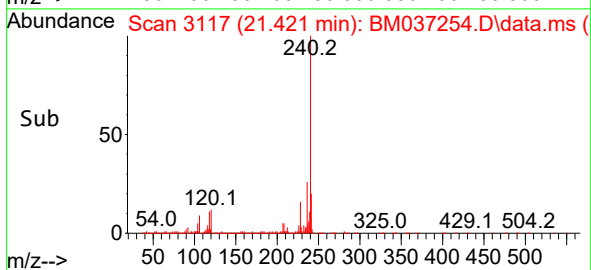
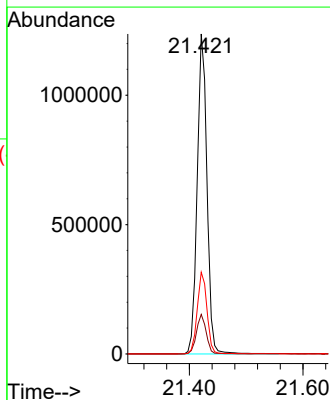
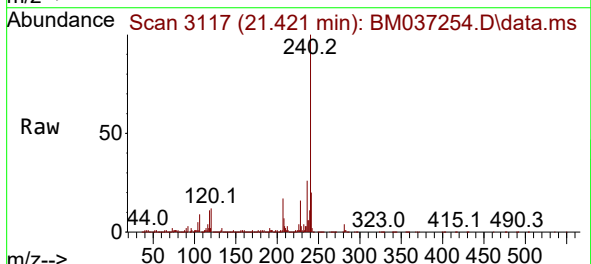
Manual Integrations
APPROVED

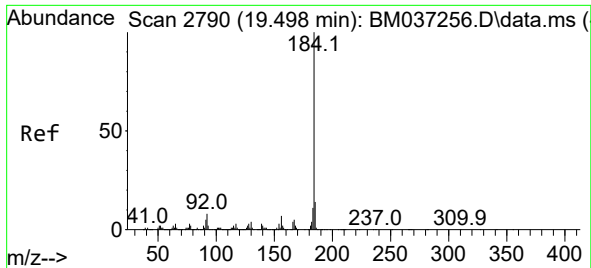
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

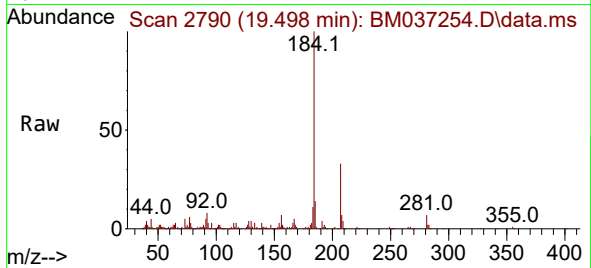
Tgt Ion:240 Resp: 1488294
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 25.5 20.3 30.5





#77
Benzidine
Concen: 6.044 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

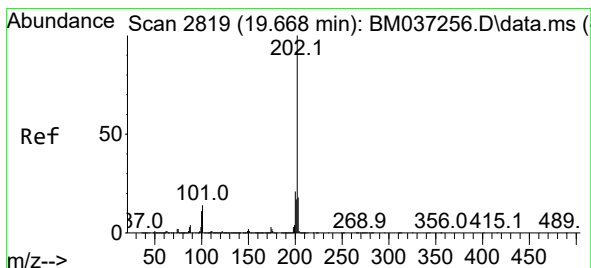
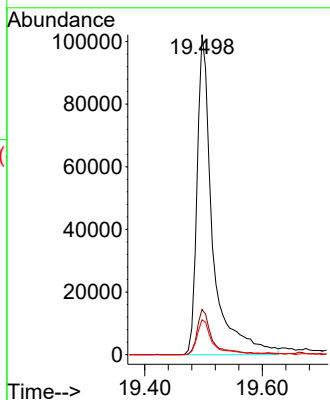
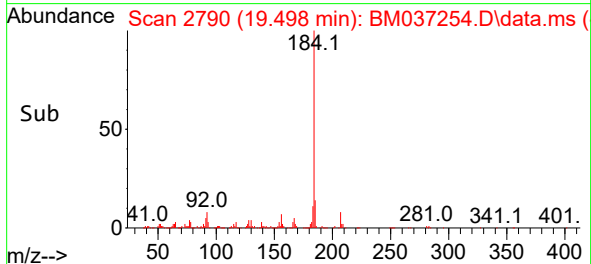
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 188724
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 10.9 9.0 13.4

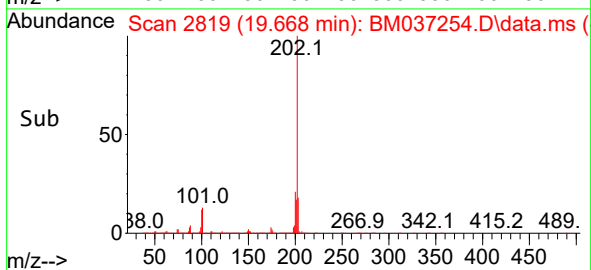
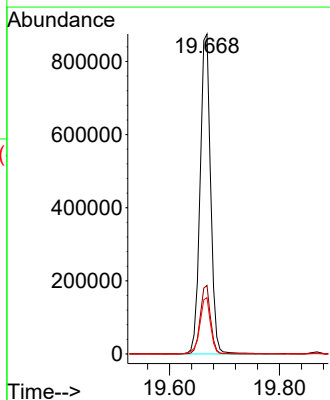
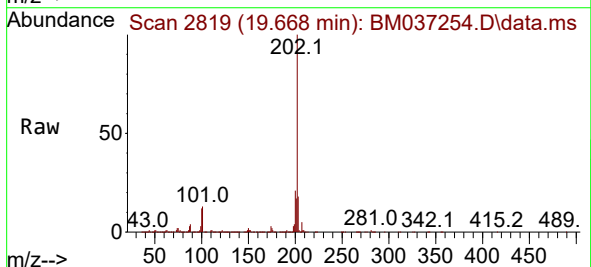
Manual Integrations
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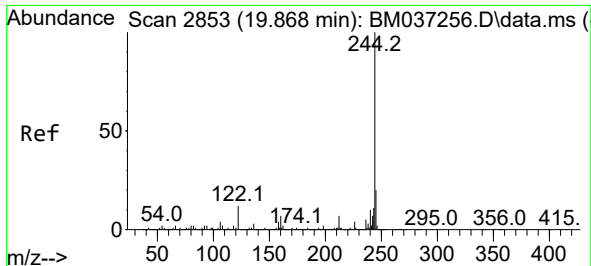
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#78
Pyrene
Concen: 10.382 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:202 Resp: 1163632
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.6 14.1 21.1





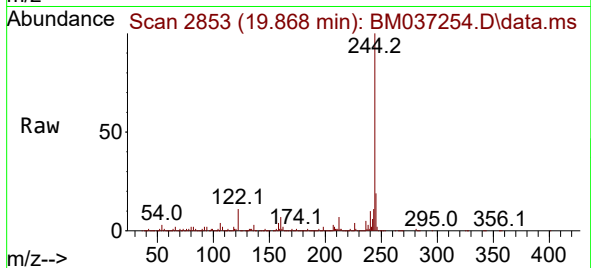
#79
 Terphenyl-d14
 Concen: 23.424 ng
 RT: 19.868 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BM037254.D
 Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

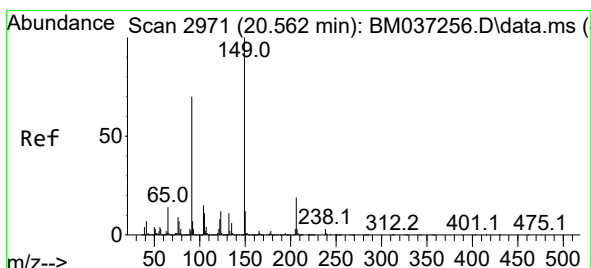
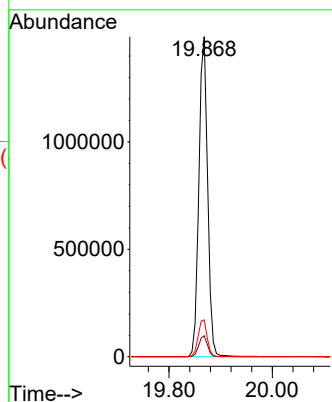
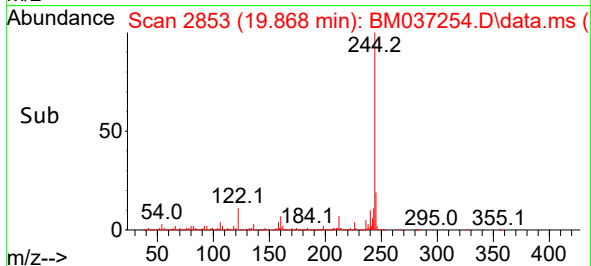


Tgt Ion:244 Resp: 1749744
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.5 9.4 14.2

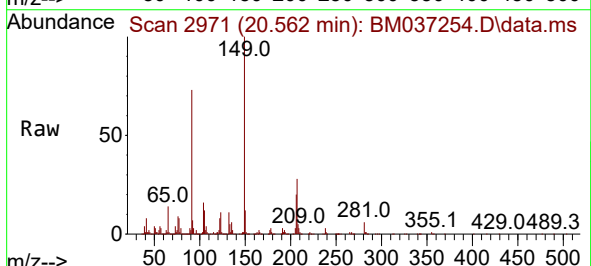
Manual Integrations

APPROVED

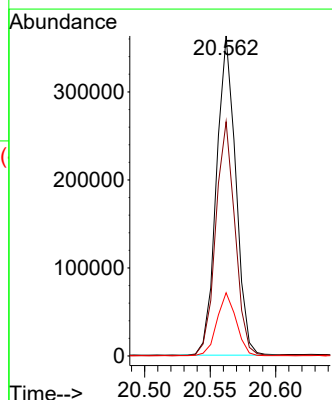
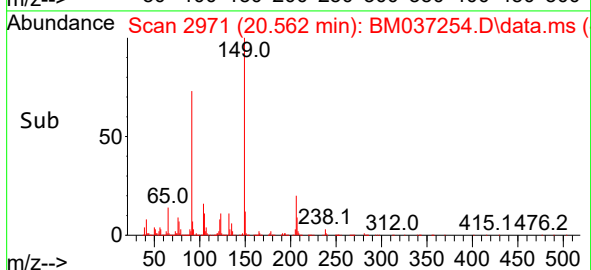
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

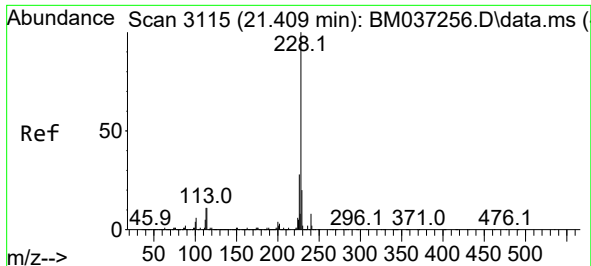


#80
 Butylbenzylphthalate
 Concen: 8.027 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BM037254.D
 Acq: 28 Oct 2022 14:07



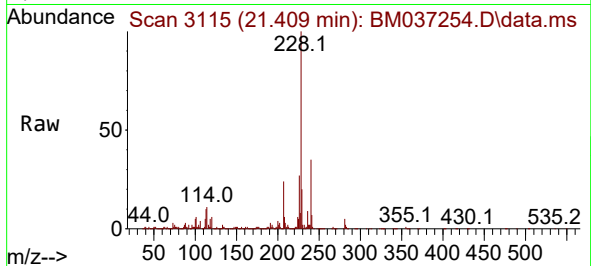
Tgt Ion:149 Resp: 370843
 Ion Ratio Lower Upper
 149 100
 91 73.2 56.2 84.4
 206 19.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 10.802 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

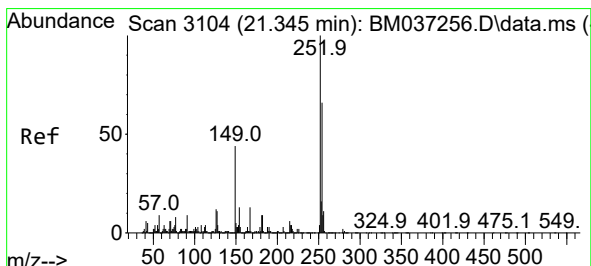
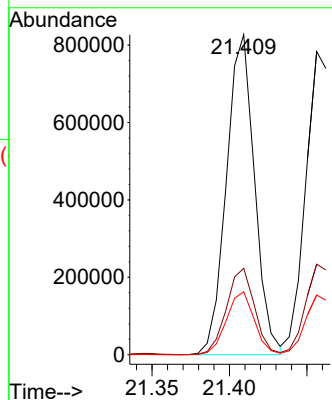
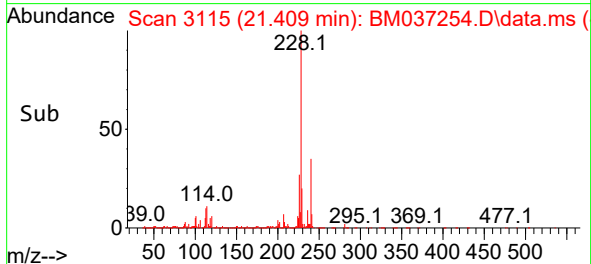
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 104418
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.6 16.2 24.2

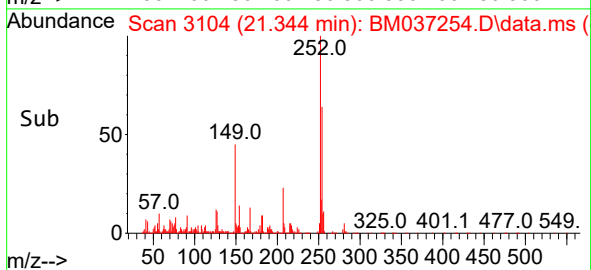
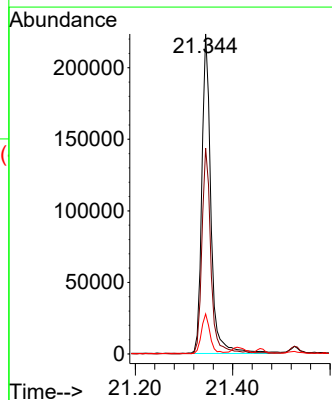
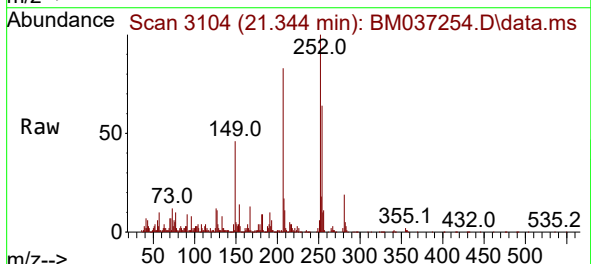
Manual Integrations
APPROVED

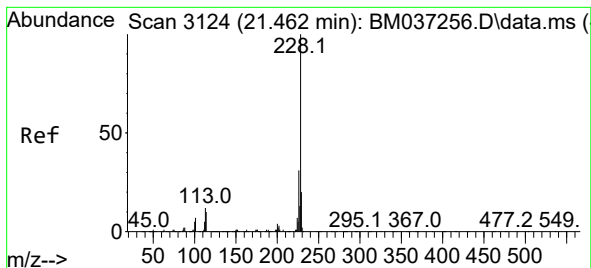
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 11.050 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:252 Resp: 289964
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 12.5 9.8 14.6





#83

Chrysene

Concen: 10.949 ng

RT: 21.456 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 101943

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

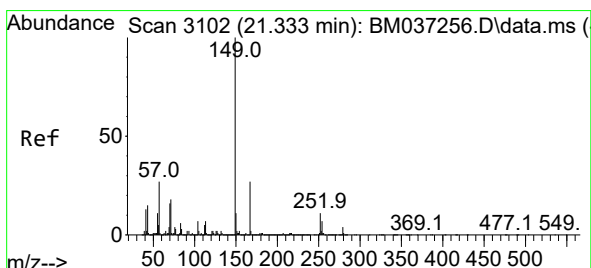
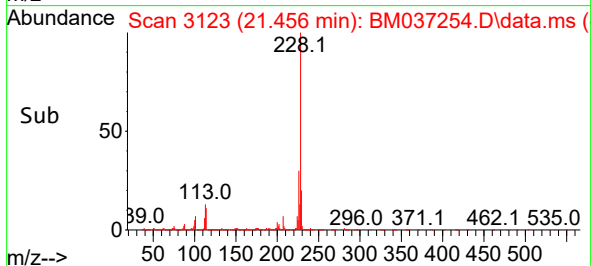
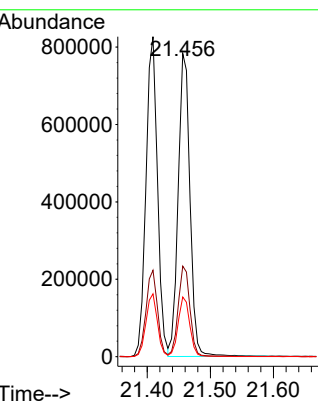
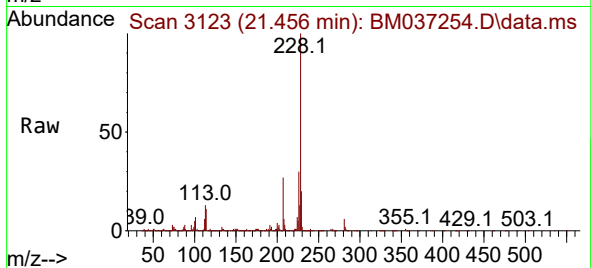
229 19.7 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.928 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

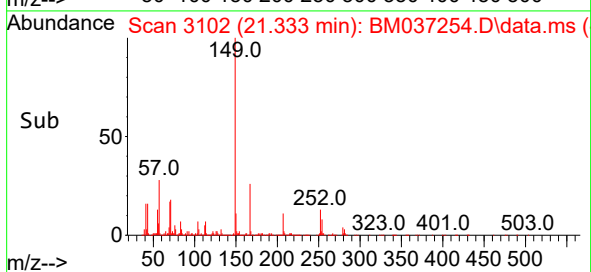
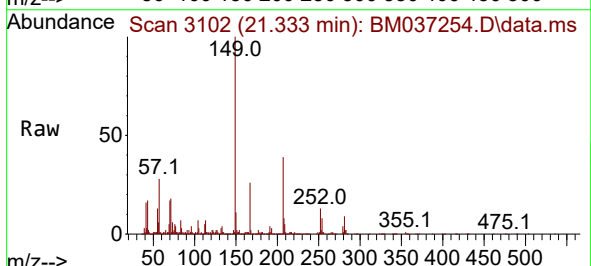
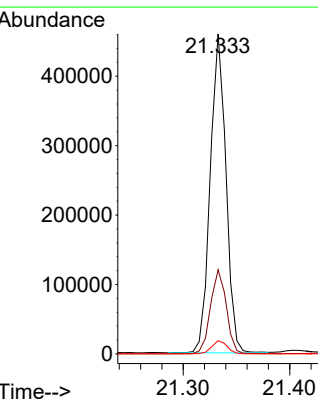
Tgt Ion:149 Resp: 469855

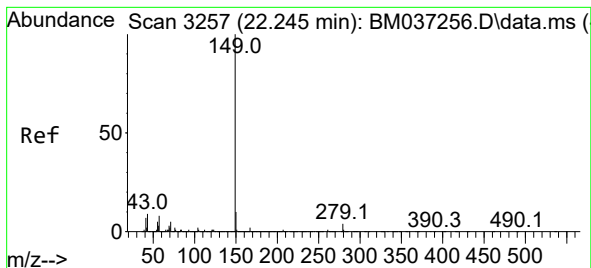
Ion Ratio Lower Upper

149 100

167 26.3 21.2 31.8

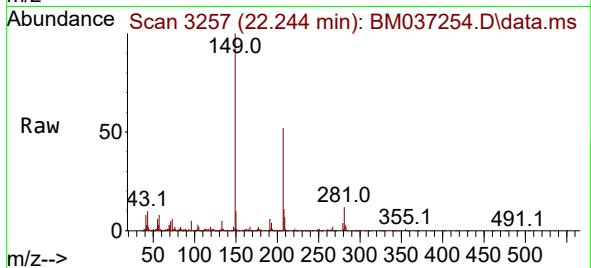
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 6.655 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

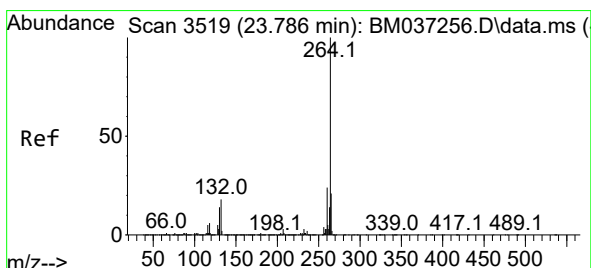
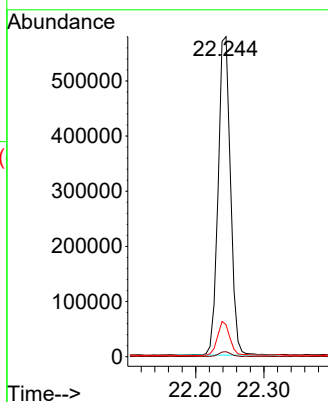
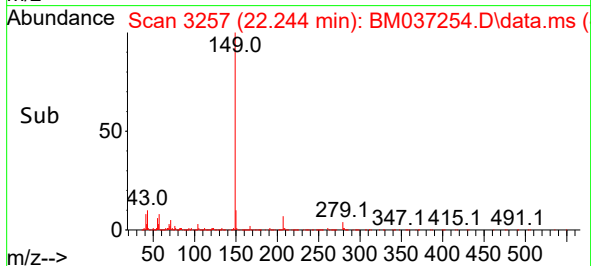
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



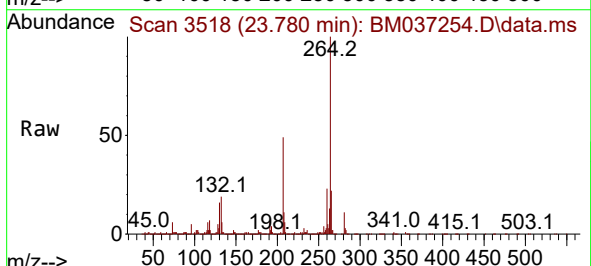
Tgt Ion:149 Resp: 726809
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.0 12.0

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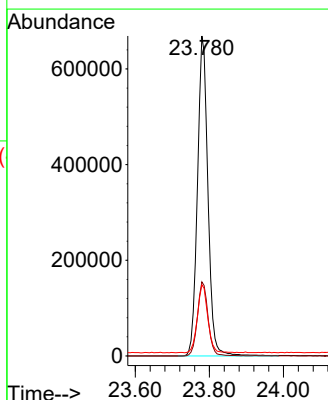
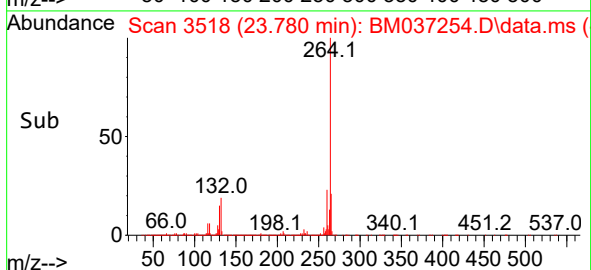
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

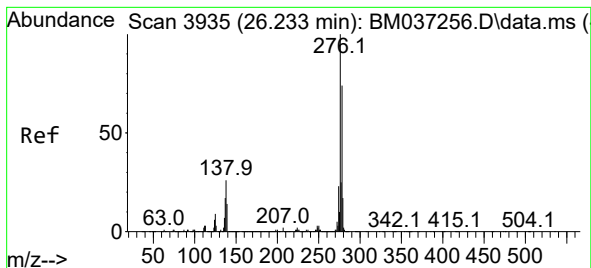


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07



Tgt Ion:264 Resp: 1312487
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.351 ng

RT: 26.221 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 98386

Ion Ratio Lower Upper

276 100

138 27.2 21.5 32.3

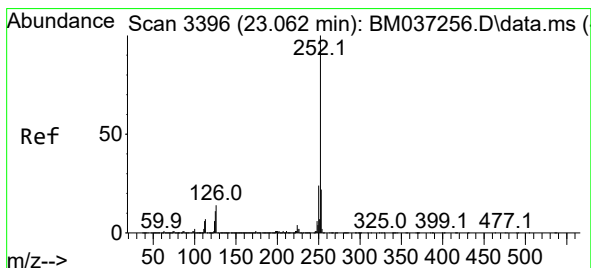
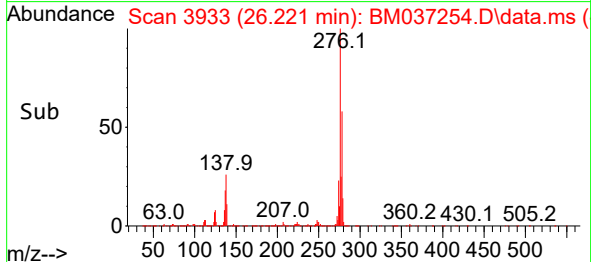
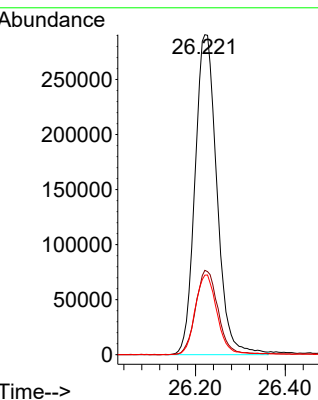
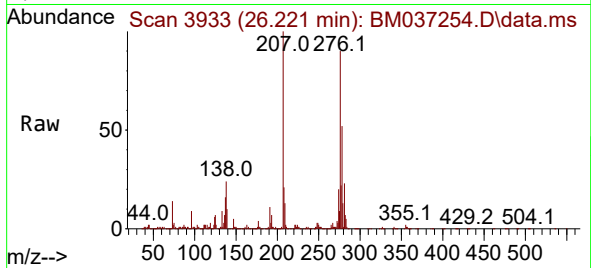
277 25.3 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#88

Benzo(b)fluoranthene

Concen: 10.690 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

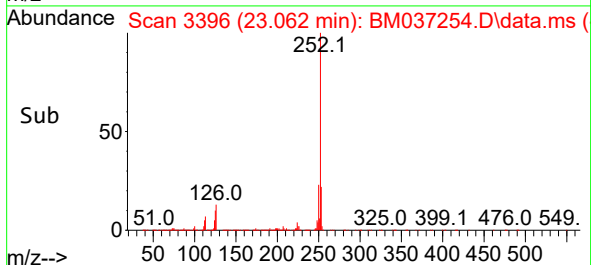
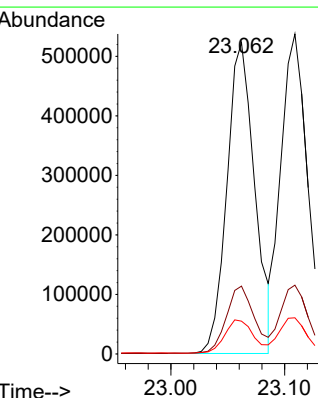
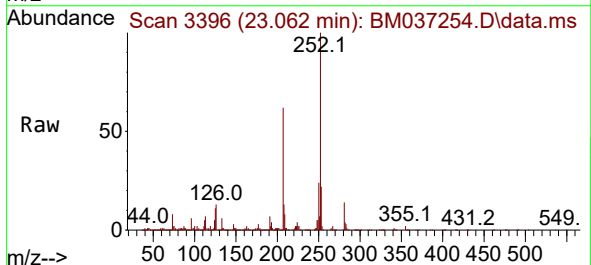
Tgt Ion:252 Resp: 889157

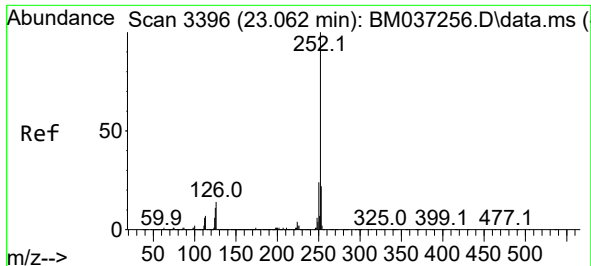
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.5 9.1 13.7





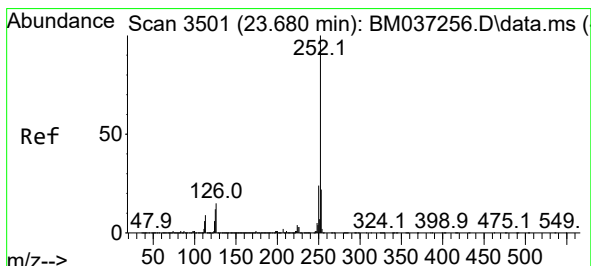
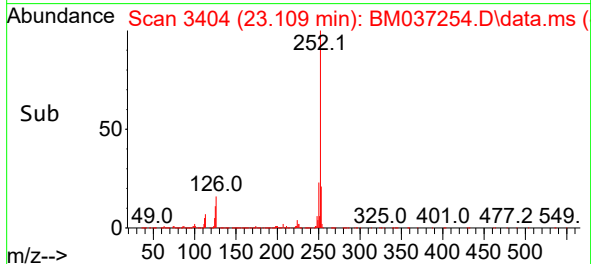
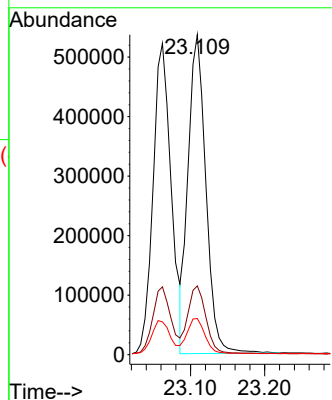
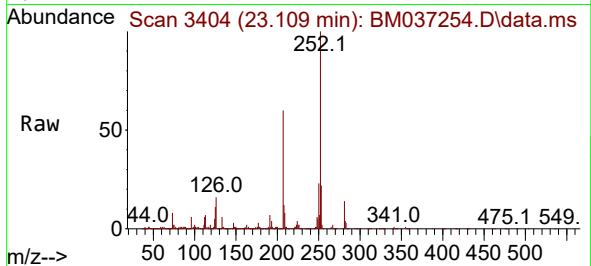
#89
Benzo(k)fluoranthene
Concen: 10.453 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 894539
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 11.3 9.1 13.7

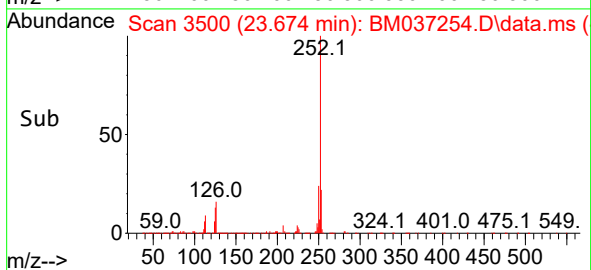
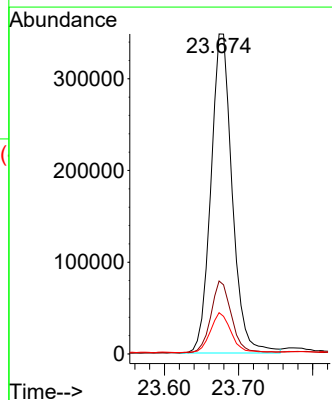
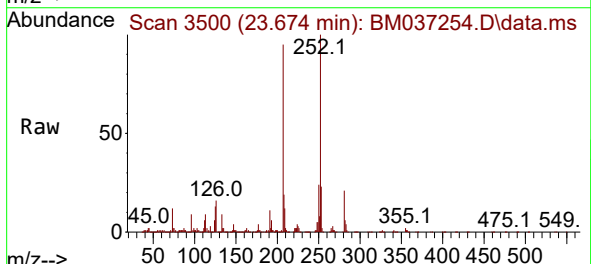
Manual Integrations
APPROVED

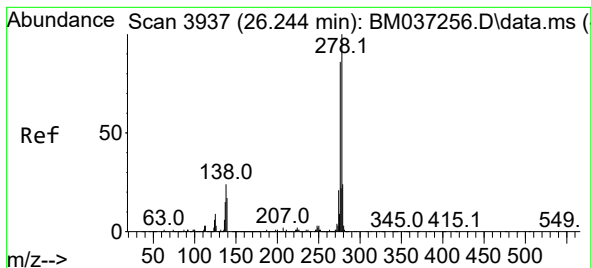
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 10.393 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037254.D
Acq: 28 Oct 2022 14:07

Tgt Ion:252 Resp: 695187
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 12.9 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 11.318 ng

RT: 26.238 min Scan# 3937

Delta R.T. -0.006 min

Lab File: BM037254.D

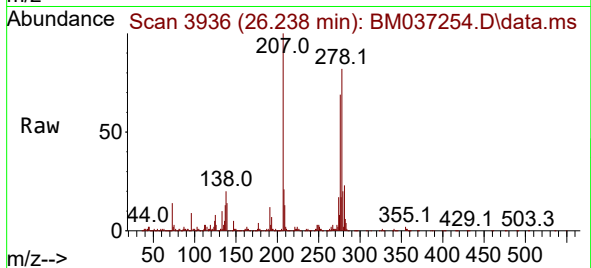
Acq: 28 Oct 2022 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:278 Resp: 81720

Ion Ratio Lower Upper

278 100

139 17.5 13.8 20.8

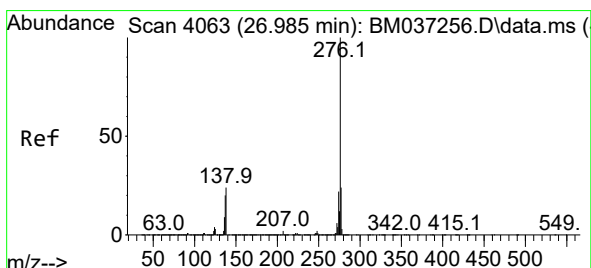
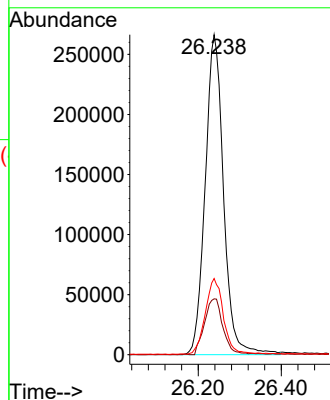
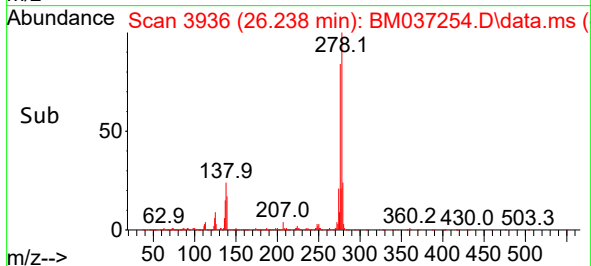
279 23.8 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 11.707 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.012 min

Lab File: BM037254.D

Acq: 28 Oct 2022 14:07

Tgt Ion:276 Resp: 820689

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 22.5 18.9 28.3

