

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037253.D
 Acq On : 28 Oct 2022 13:31
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 02:55:21 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	384119	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1650336	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1023090	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2031326	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1912984	20.000	ng	0.00
86) Perylene-d12	23.780	264	1753564	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	222557	10.283	ng	0.00
7) Phenol-d6	7.045	99	288596	9.493	ng	0.00
23) Nitrobenzene-d5	9.039	82	296739	9.617	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	101742	12.680	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	711096	10.717	ng	0.00
79) Terphenyl-d14	19.868	244	985097	10.260	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	48874	5.241	ng	97
3) Pyridine	3.740	79	135462	4.706	ng	98
4) n-Nitrosodimethylamine	3.646	42	62635	5.013	ng	# 93
6) Aniline	7.204	93	180589	4.678	ng	97
8) 2-Chlorophenol	7.434	128	132390	5.126	ng	97
9) Benzaldehyde	7.016	77	81597m	4.190	ng	
10) Phenol	7.069	94	167398	4.807	ng	99
11) bis(2-Chloroethyl)ether	7.304	93	143138	5.032	ng	98
12) 1,3-Dichlorobenzene	7.763	146	150994	5.336	ng	95
13) 1,4-Dichlorobenzene	7.910	146	158082	5.452	ng	99
14) 1,2-Dichlorobenzene	8.222	146	152268	5.482	ng	97
15) Benzyl Alcohol	8.122	79	100744	4.253	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.410	45	208734	5.024	ng	99
17) 2-Methylphenol	8.328	107	107441	4.726	ng	99
18) Hexachloroethane	8.951	117	53692	5.019	ng	95
19) n-Nitroso-di-n-propyla...	8.686	70	105853	4.584	ng	99
20) 3+4-Methylphenols	8.651	107	144986	4.639	ng	97
22) Acetophenone	8.704	105	202888	4.898	ng	# 97
24) Nitrobenzene	9.086	77	154925	4.748	ng	96
25) Isophorone	9.610	82	250545	4.392	ng	99
26) 2-Nitrophenol	9.798	139	60082	5.497	ng	97
27) 2,4-Dimethylphenol	9.857	122	99493	4.714	ng	99
28) bis(2-Chloroethoxy)met...	10.092	93	167185	4.845	ng	99
29) 2,4-Dichlorophenol	10.333	162	111834	5.018	ng	98
30) 1,2,4-Trichlorobenzene	10.539	180	138394	5.767	ng	98
31) Naphthalene	10.727	128	457739	5.134	ng	98
33) 4-Chloroaniline	10.845	127	175199	4.888	ng	98
34) Hexachlorobutadiene	11.004	225	76444	5.825	ng	98
35) Caprolactam	11.627	113	31254	4.064	ng	99
36) 4-Chloro-3-methylphenol	11.974	107	117230	4.474	ng	99
37) 2-Methylnaphthalene	12.333	142	306380	5.116	ng	99
38) 1-Methylnaphthalene	12.557	142	300338	5.124	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	137241	5.464	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	84454	4.905	ng	96
44) 2,4,5-Trichlorophenol	13.021	196	96896	5.056	ng	97
46) 1,1'-Biphenyl	13.345	154	384839	5.102	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.386	162	305565	5.275	ng	99
48) 2-Nitroaniline	13.604	65	73546	3.989	ng	95
49) Acenaphthylene	14.233	152	460516	4.909	ng	99
50) Dimethylphthalate	13.968	163	374406	5.189	ng	100
51) 2,6-Dinitrotoluene	14.092	165	69533	4.823	ng	94
52) Acenaphthene	14.568	154	299072	5.131	ng	99
53) 3-Nitroaniline	14.427	138	74830	4.324	ng	96
55) Dibenzofuran	14.904	168	467256	5.294	ng	99
57) 2,4-Dinitrotoluene	14.880	165	87137	4.651	ng	92
58) Fluorene	15.551	166	374350	5.177	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	84957	5.360	ng	97
60) Diethylphthalate	15.327	149	363459	4.857	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	174234	5.514	ng	98
62) 4-Nitroaniline	15.586	138	70863	3.993	ng	97
63) Azobenzene	15.839	77	345898	4.156	ng	98
66) n-Nitrosodiphenylamine	15.762	169	308206	4.911	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	102092	5.450	ng	99
68) Hexachlorobenzene	16.551	284	128901	6.214	ng	96
69) Atrazine	16.715	200	74857	4.330	ng	95
71) Phenanthrene	17.292	178	600228	5.278	ng	99
72) Anthracene	17.380	178	540728	4.986	ng	99
73) Carbazole	17.656	167	499230	4.932	ng	100
74) Di-n-butylphthalate	18.215	149	525627	4.147	ng	100
75) Fluoranthene	19.303	202	611609	5.227	ng	98
77) Benzidine	19.497	184	121669	3.031	ng	97
78) Pyrene	19.662	202	641836	4.455	ng	99
80) Butylbenzylphthalate	20.562	149	215404	3.627	ng	98
81) Benzo(a)anthracene	21.409	228	634780	5.109	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	170079	5.043	ng	98
83) Chrysene	21.456	228	624467	5.218	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	289363	3.319	ng	99
85) Di-n-octyl phthalate	22.244	149	470601	3.352	ng	97
87) Indeno(1,2,3-cd)pyrene	26.221	276	570363	4.925	ng	100
88) Benzo(b)fluoranthene	23.062	252	561217	5.050	ng	100
89) Benzo(k)fluoranthene	23.109	252	570881	4.993	ng	100
90) Benzo(a)pyrene	23.674	252	433734	4.853	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	470890	4.881	ng	100
92) Benzo(g,h,i)perylene	26.973	276	470173	5.020	ng	98

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

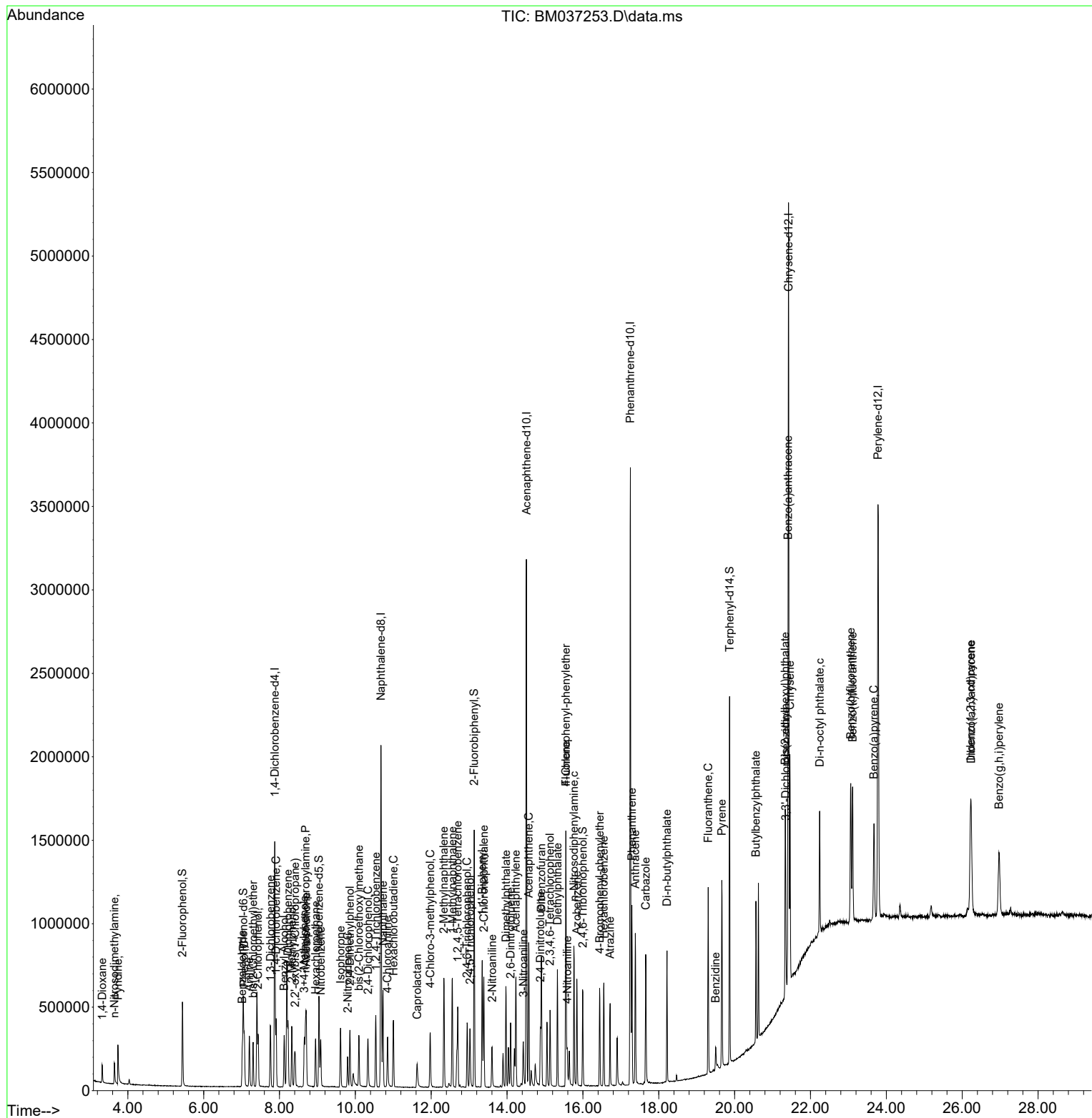
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Data File : BM037253.D
Acq On : 28 Oct 2022 13:31
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Sample : SSTDICC005
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ALS Vial : 3 Sample Multiplier: 1

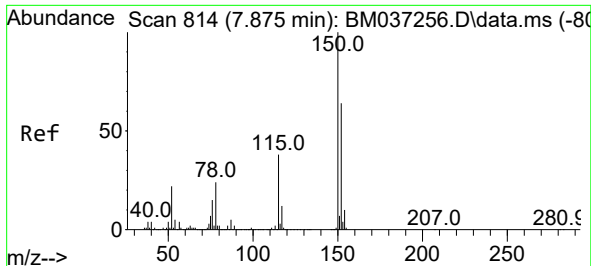
Instrument :
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ClientSampleId :
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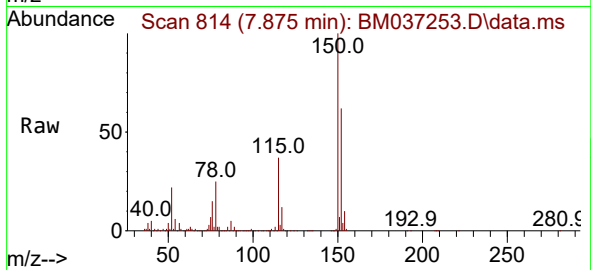
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

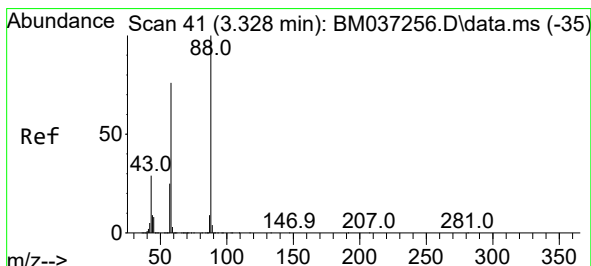
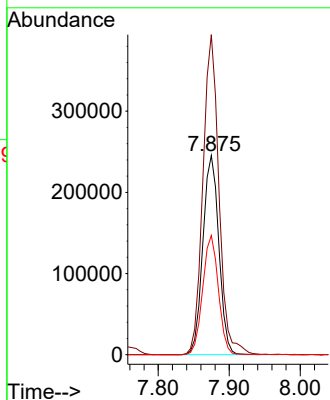
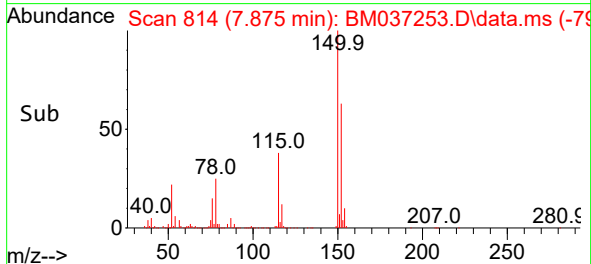
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 384119
Ion Ratio Lower Upper
152 100
150 160.7 124.8 187.2
115 59.8 47.0 70.4

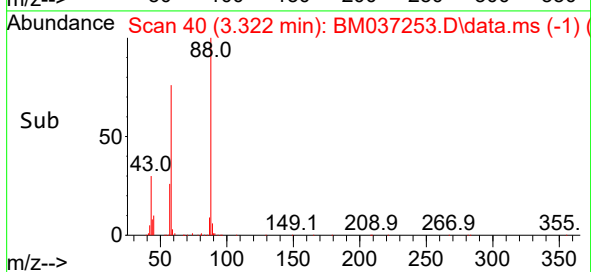
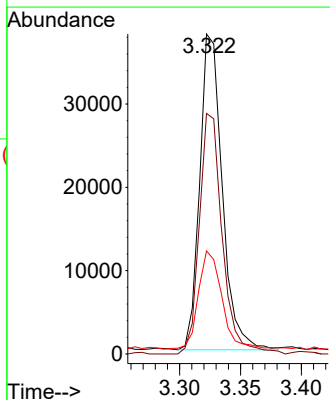
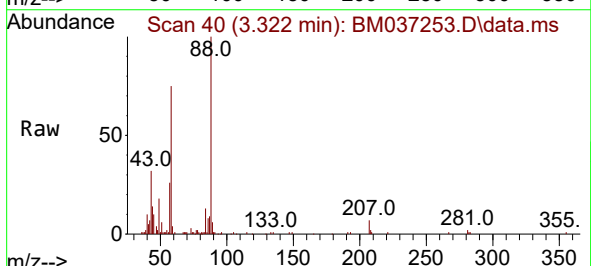
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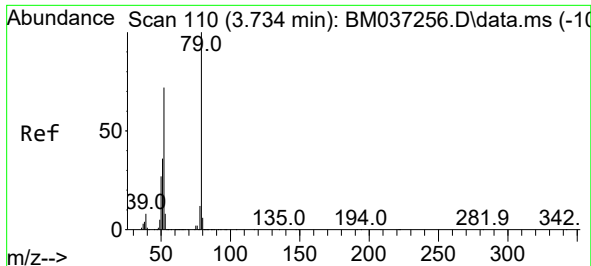
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#2
1,4-Dioxane
Concen: 5.241 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

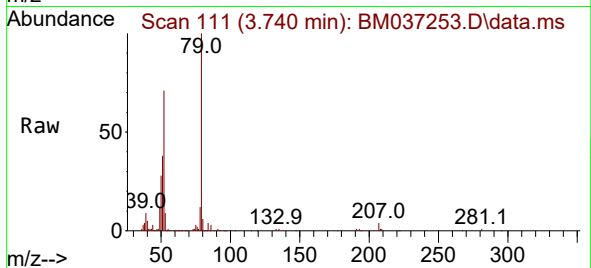
Tgt Ion: 88 Resp: 48874
Ion Ratio Lower Upper
88 100
58 77.2 63.5 95.3
43 32.7 24.2 36.4





#3
Pyridine
Concen: 4.706 ng
RT: 3.740 min Scan# 110
Delta R.T. 0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

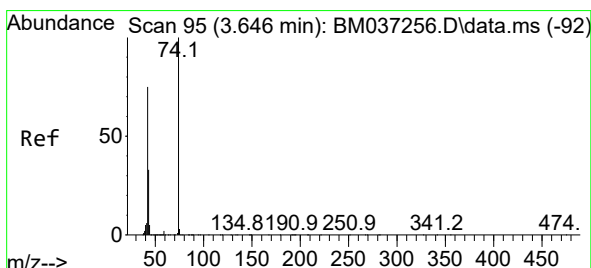
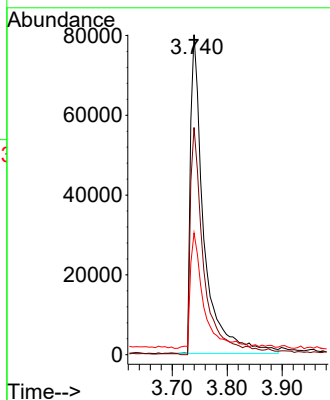
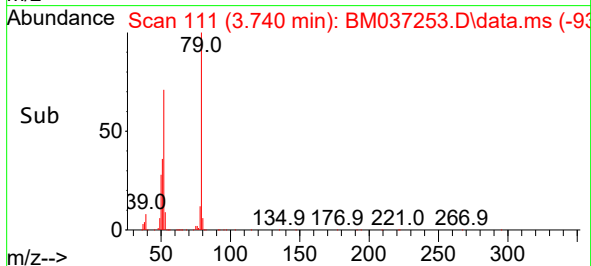
Instrument :
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SSTDICC005



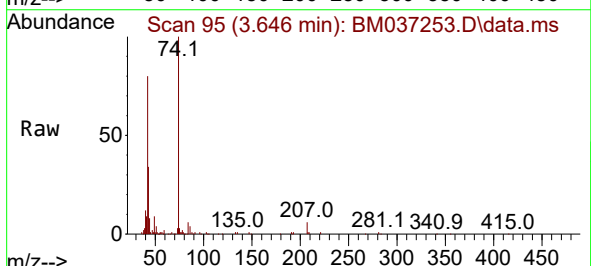
Tgt Ion: 79 Resp: 135462
Ion Ratio Lower Upper
79 100
52 71.0 57.8 86.6
51 38.1 29.0 43.6

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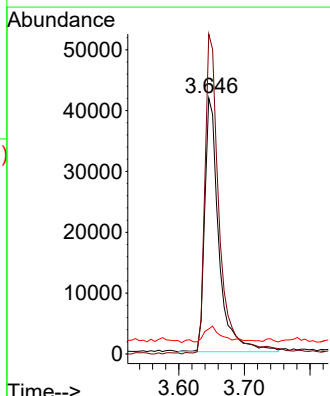
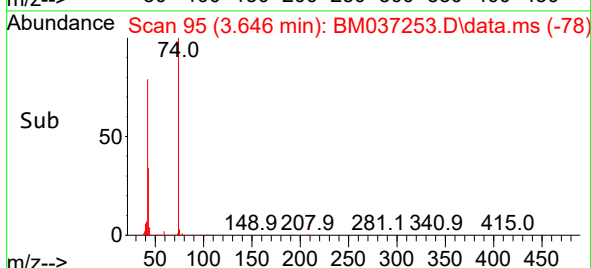
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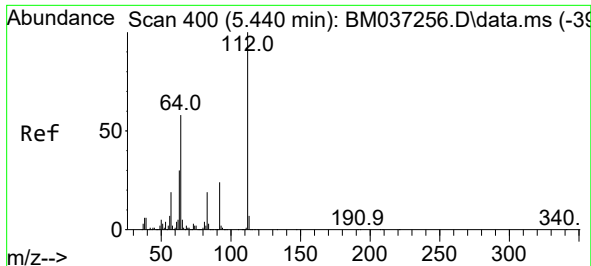


#4
n-Nitrosodimethylamine
Concen: 5.013 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



Tgt Ion: 42 Resp: 62635
Ion Ratio Lower Upper
42 100
74 125.0 106.2 159.2
44 9.8 5.4 8.0





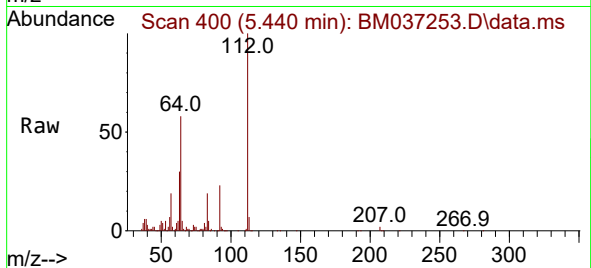
#5
2-Fluorophenol
Concen: 10.283 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

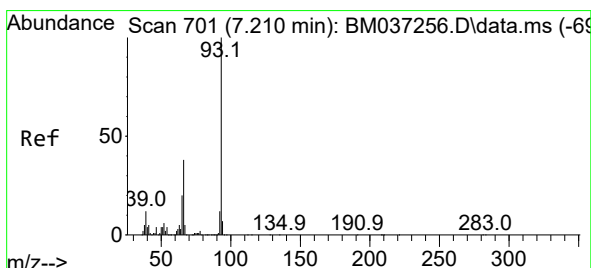
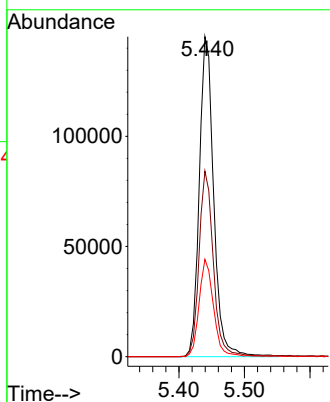
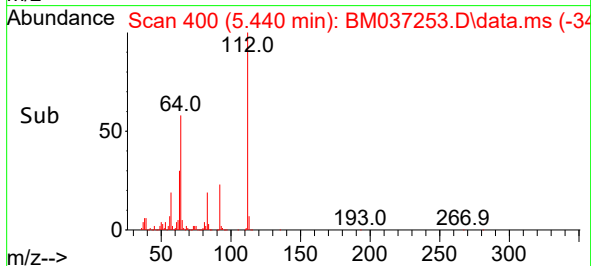


Tgt Ion:112 Resp: 22255
Ion Ratio Lower Upper
112 100
64 58.0 46.8 70.2
63 30.4 24.4 36.6

Manual Integrations

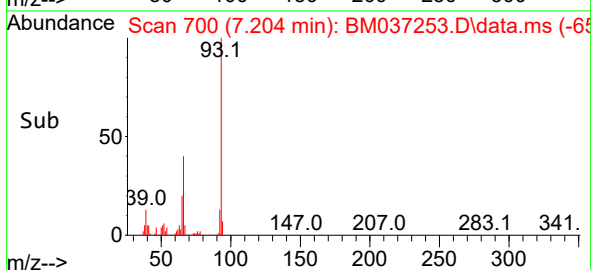
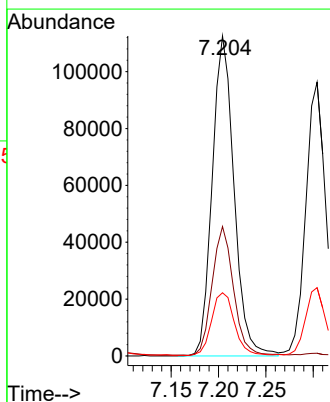
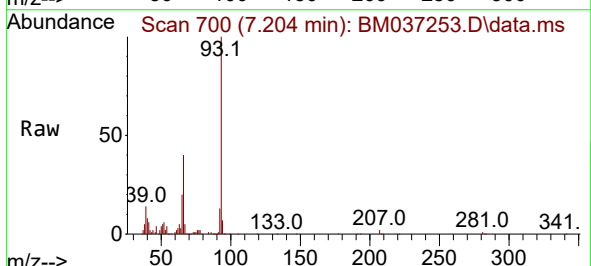
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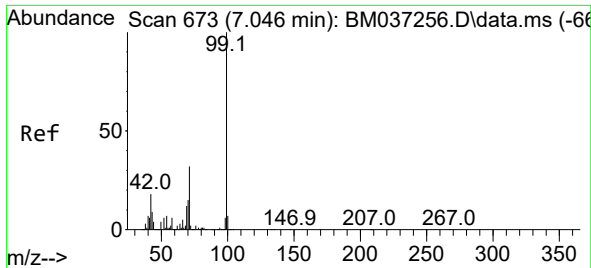
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#6
Aniline
Concen: 4.678 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037253.D
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Tgt Ion: 93 Resp: 180589
Ion Ratio Lower Upper
93 100
66 40.4 30.4 45.6
65 19.7 16.2 24.2





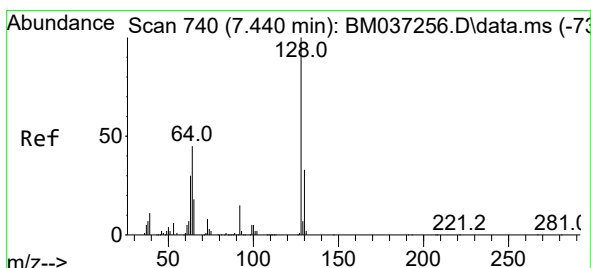
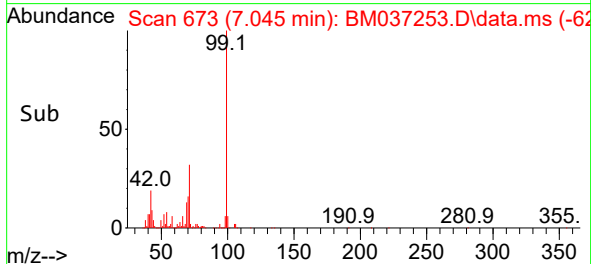
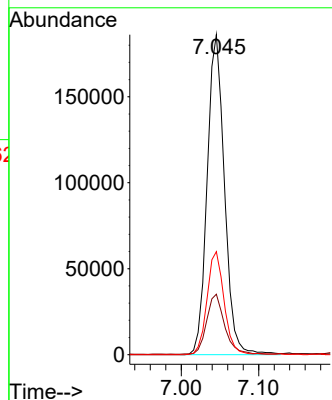
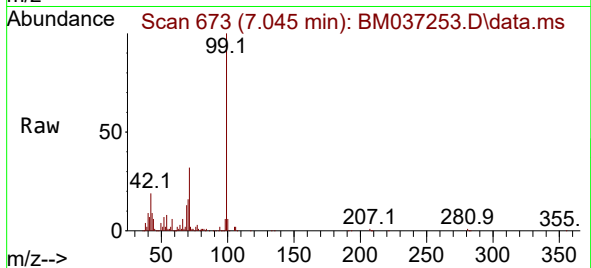
#7
Phenol-d6
Concen: 9.493 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :
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Tgt Ion: 99 Resp: 288590
Ion Ratio Lower Upper
99 100
42 18.9 14.8 22.2
71 32.2 25.6 38.4

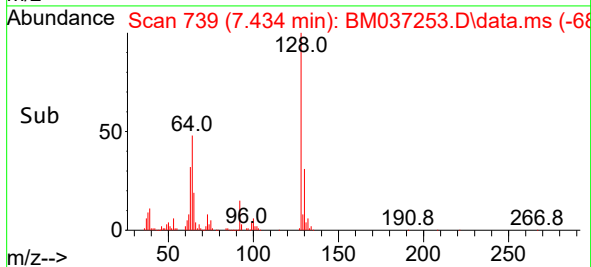
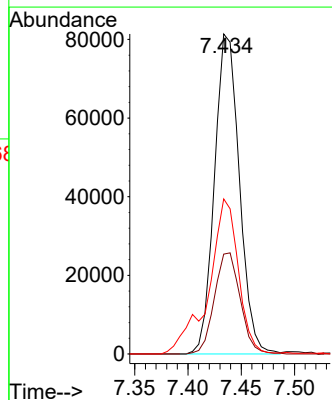
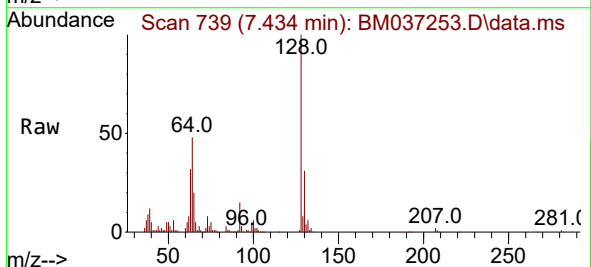
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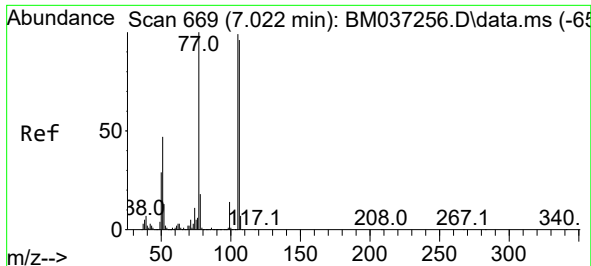
Reviewed By :Christian Giraldo 10/31/2022
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#8
2-Chlorophenol
Concen: 5.126 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

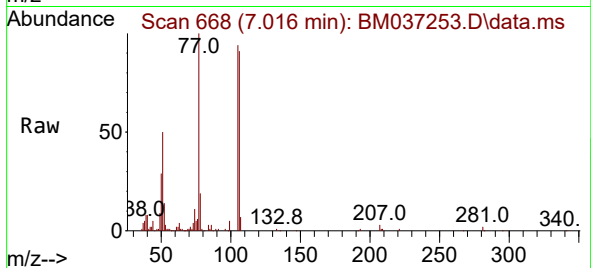
Tgt Ion:128 Resp: 132390
Ion Ratio Lower Upper
128 100
130 31.2 12.7 52.7
64 48.4 26.4 66.4





#9
Benzaldehyde
Concen: 4.190 ng m
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM037253.D
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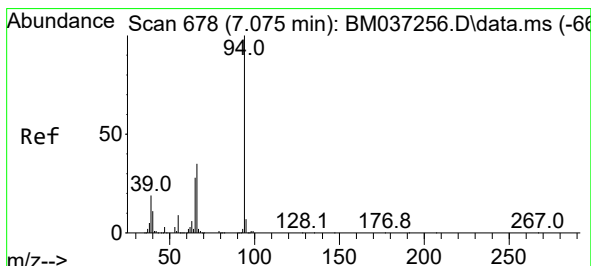
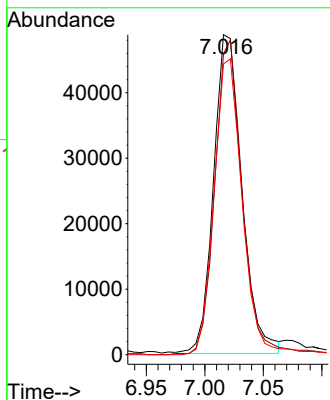
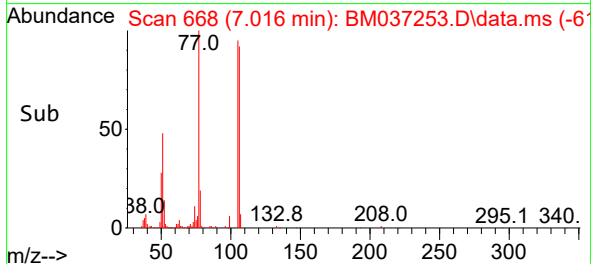
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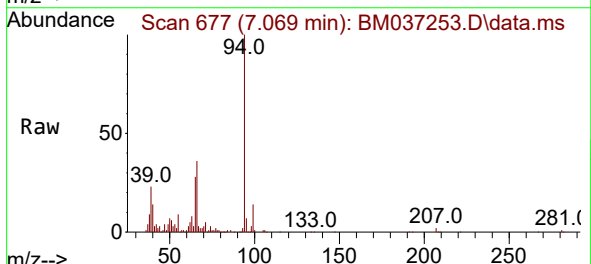
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Ion Ratio Lower Upper
77 100
105 94.1 78.6 118.6
106 90.9 75.8 115.8

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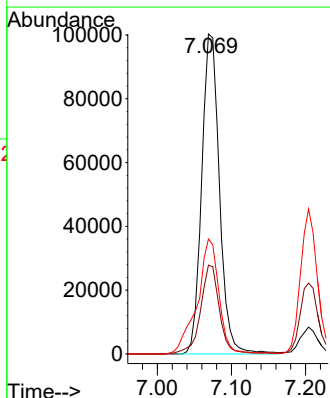
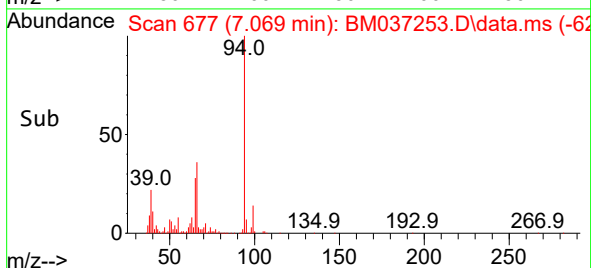
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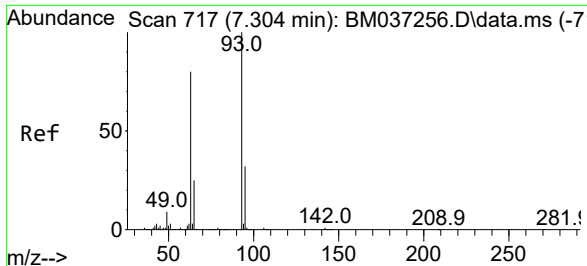


#10
Phenol
Concen: 4.807 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



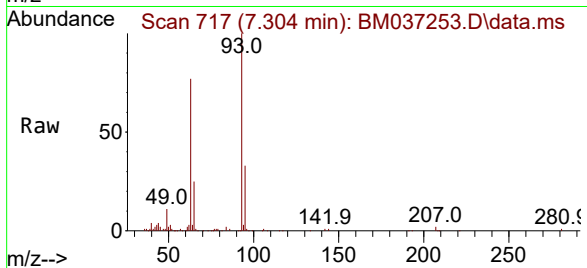
Tgt Ion: 94 Resp: 167398
Ion Ratio Lower Upper
94 100
65 27.7 8.1 48.1
66 35.9 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 5.032 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

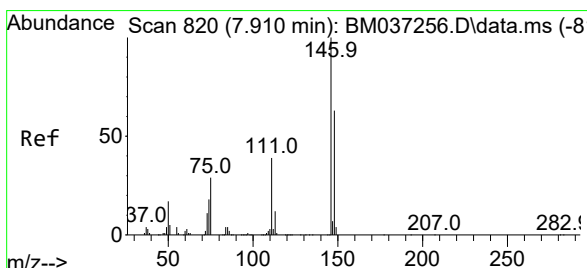
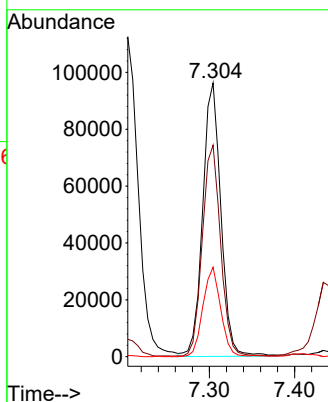
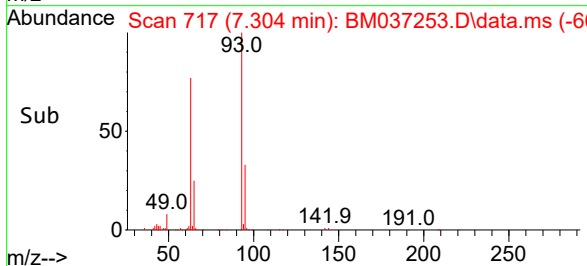
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



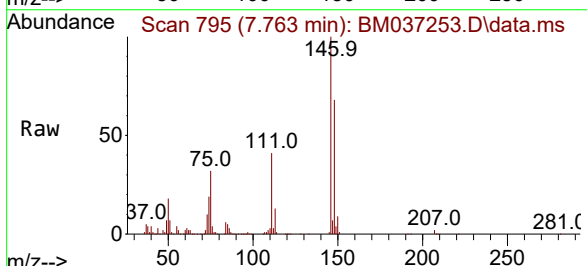
Tgt Ion: 93 Resp: 143138
Ion Ratio Lower Upper
93 100
63 77.3 59.3 99.3
95 32.7 12.0 52.0

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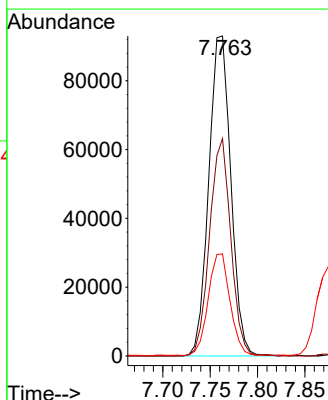
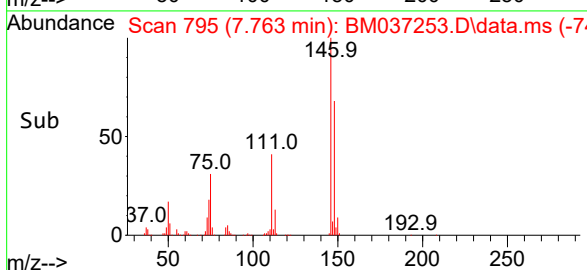
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

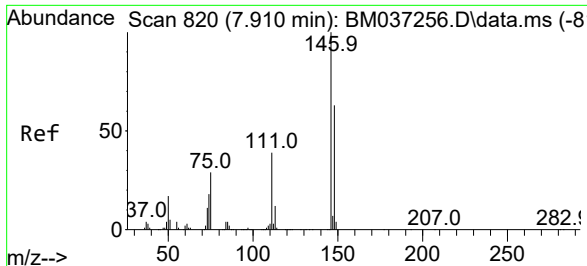


#12
1,3-Dichlorobenzene
Concen: 5.336 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



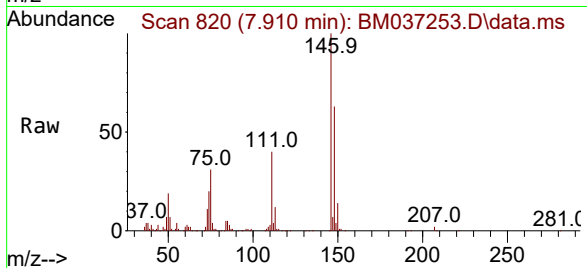
Tgt Ion:146 Resp: 150994
Ion Ratio Lower Upper
146 100
148 68.0 50.5 75.7
75 31.9 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 5.452 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

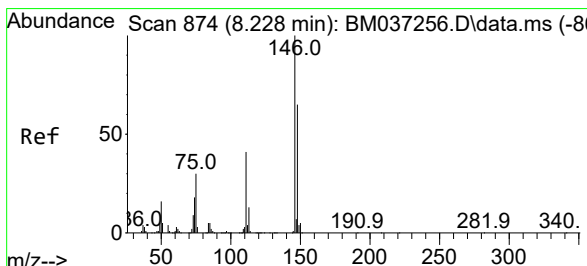
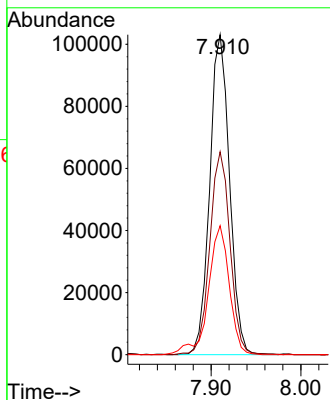
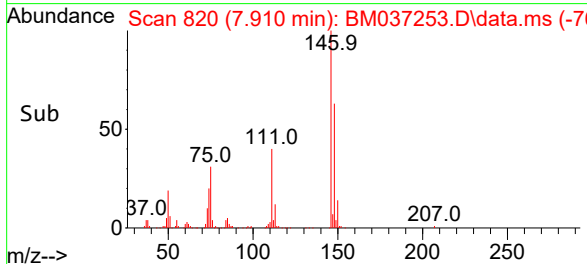
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



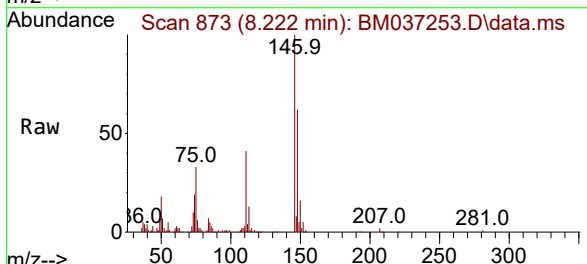
Tgt Ion:146 Resp: 15808
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
111 40.3 31.1 46.7

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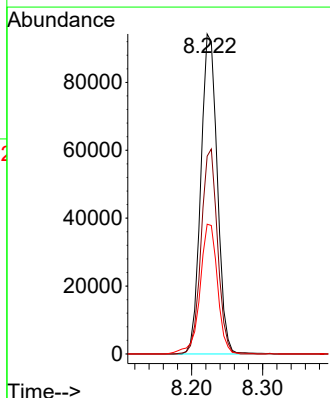
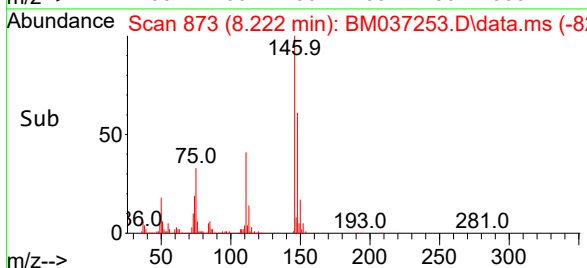
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

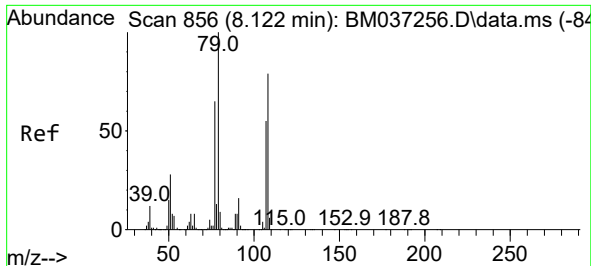


#14
1,2-Dichlorobenzene
Concen: 5.482 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



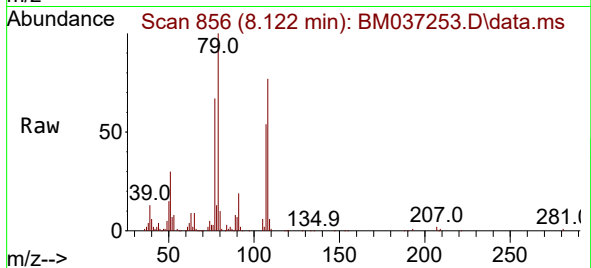
Tgt Ion:146 Resp: 152268
Ion Ratio Lower Upper
146 100
148 61.8 52.4 78.6
111 40.6 33.0 49.6





#15
Benzyl Alcohol
Concen: 4.253 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

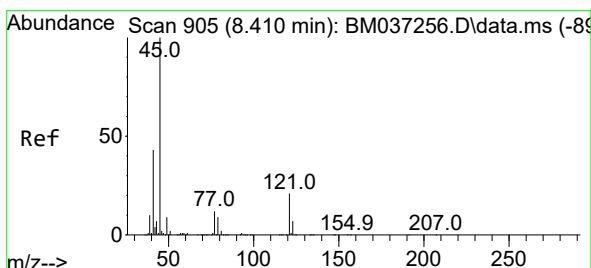
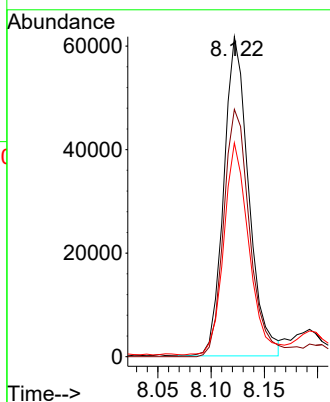
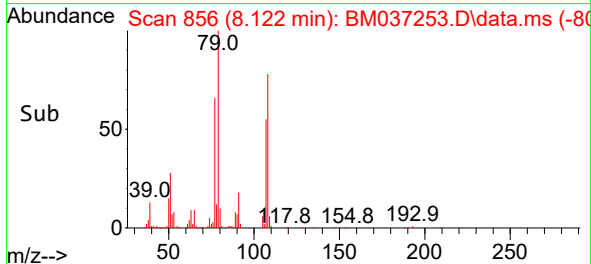
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



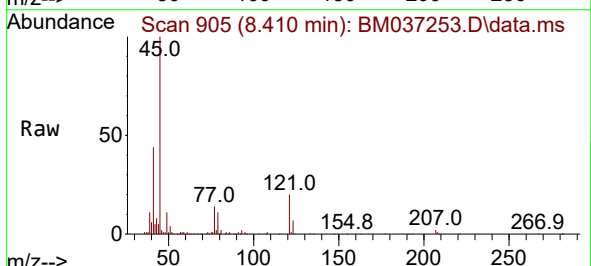
Tgt Ion: 79 Resp: 100744
Ion Ratio Lower Upper
79 100
108 77.3 63.1 94.7
77 66.8 51.7 77.5

Manual Integrations
APPROVED

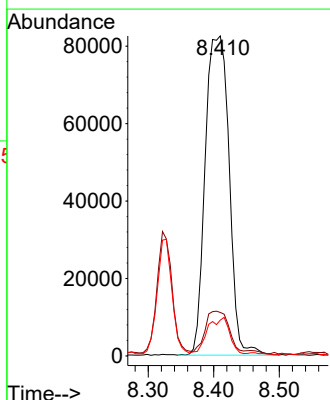
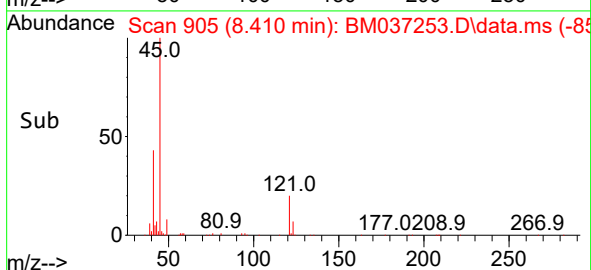
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

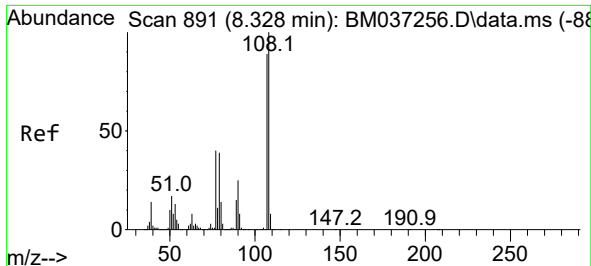


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.024 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



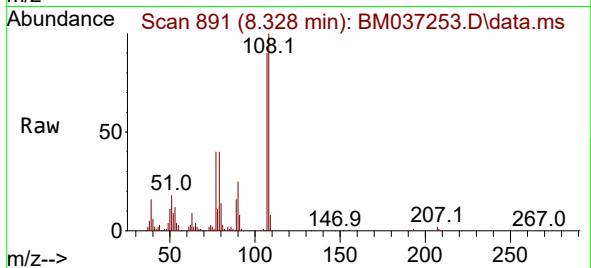
Tgt Ion: 45 Resp: 208734
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.0
79 11.2 0.0 30.6





#17
2-Methylphenol
Concen: 4.726 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

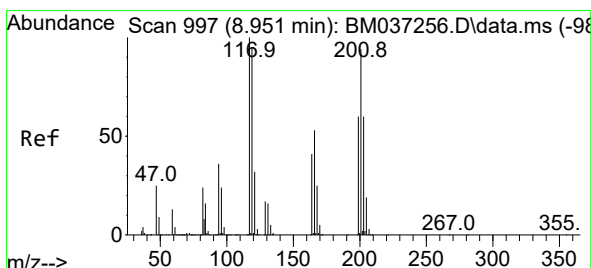
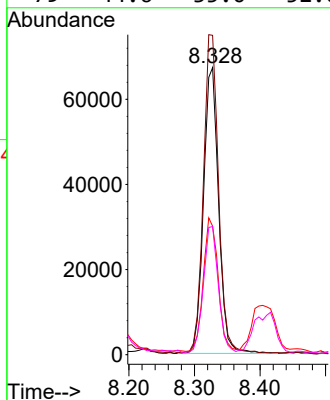
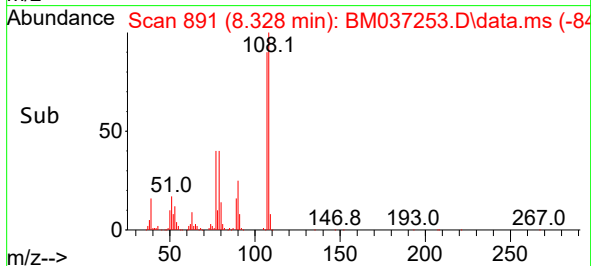
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 10744
Ion Ratio Lower Upper
107 100
108 111.2 89.5 134.3
77 44.8 36.2 54.2
79 44.6 35.0 52.6

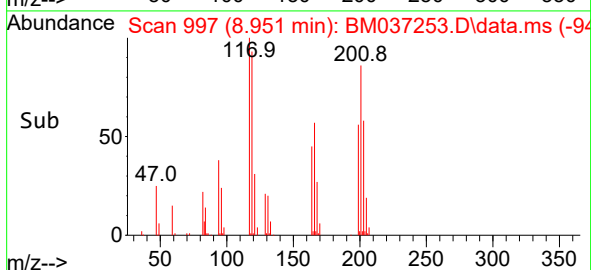
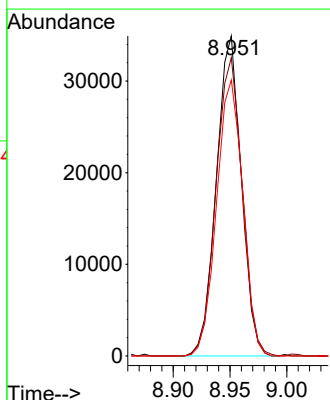
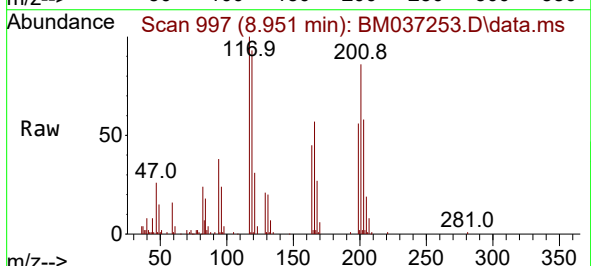
Manual Integrations
APPROVED

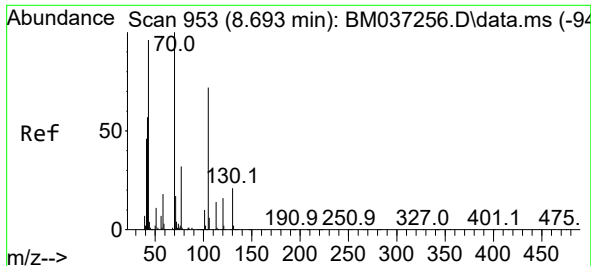
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 5.019 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:117 Resp: 53692
Ion Ratio Lower Upper
117 100
119 93.2 75.9 113.9
201 86.3 75.0 112.4





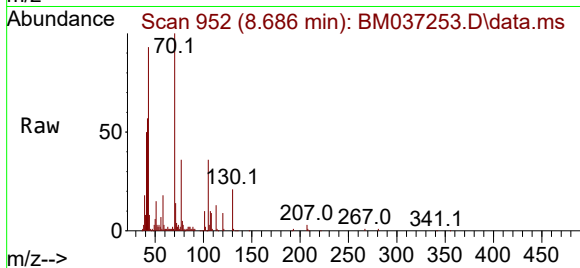
#19
n-Nitroso-di-n-propylamine
Concen: 4.584 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

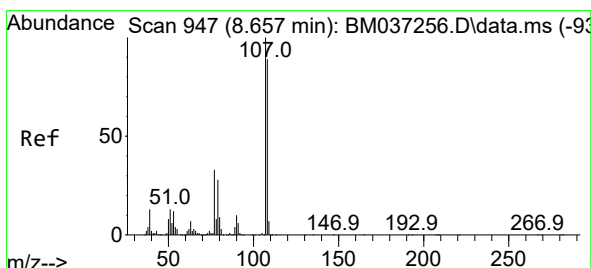
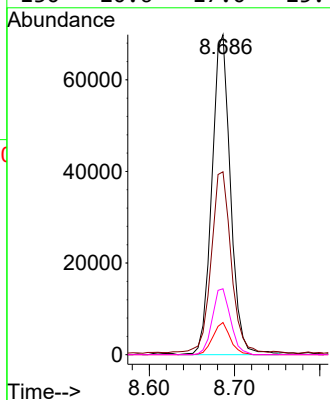
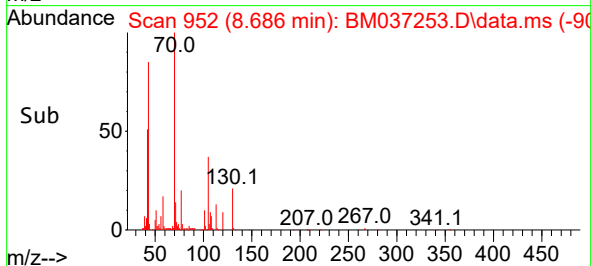


Tgt Ion: 70 Resp: 10585
Ion Ratio Lower Upper
70 100
42 57.1 46.4 69.6
101 10.0 7.8 11.8
130 20.6 17.0 25.4

Manual Integrations

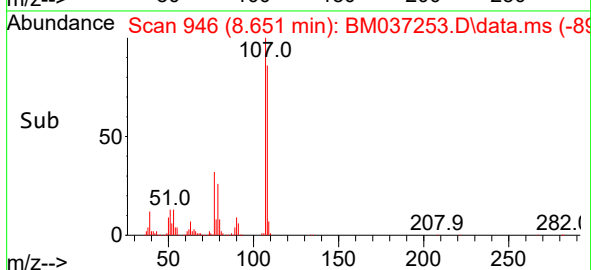
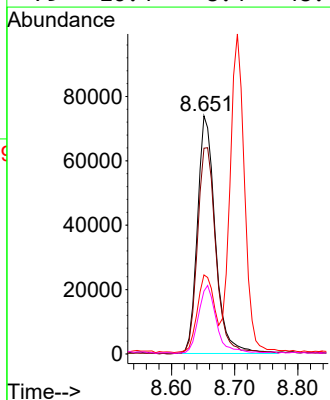
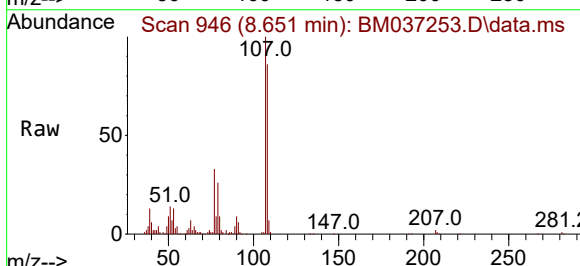
APPROVED

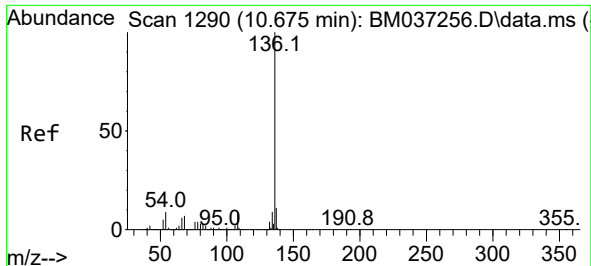
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#20
3+4-Methylphenols
Concen: 4.639 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:107 Resp: 144986
Ion Ratio Lower Upper
107 100
108 86.4 69.4 109.4
77 33.2 12.8 52.8
79 26.4 8.4 48.4





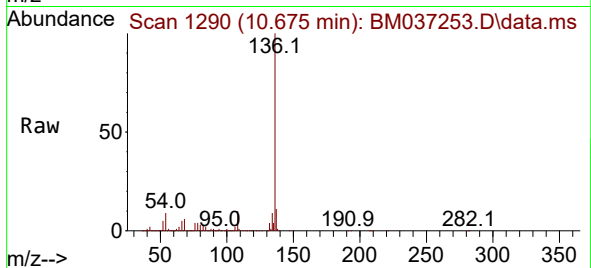
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

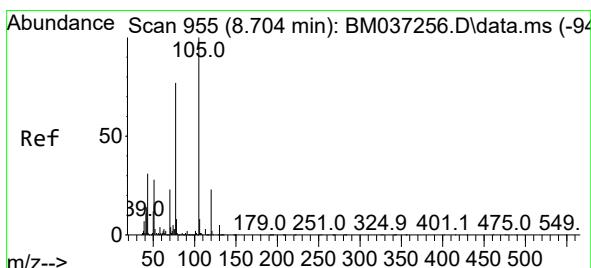
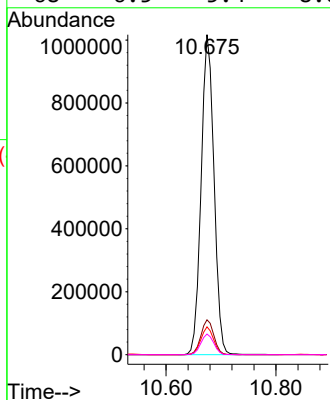
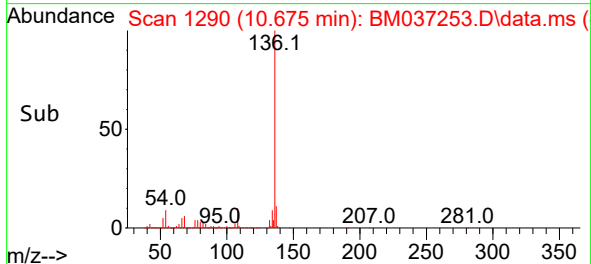


Tgt Ion:136 Resp: 1650330
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.7 7.0 10.4
68 6.5 5.4 8.0

Manual Integrations

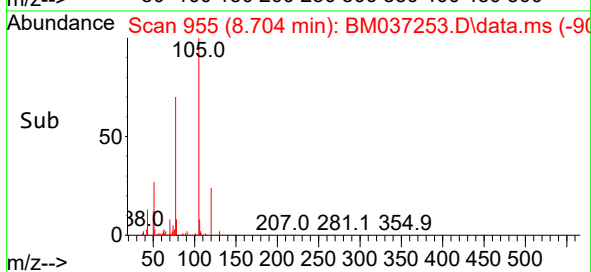
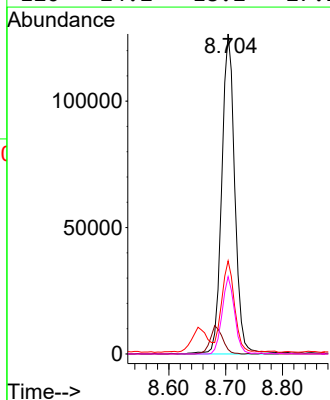
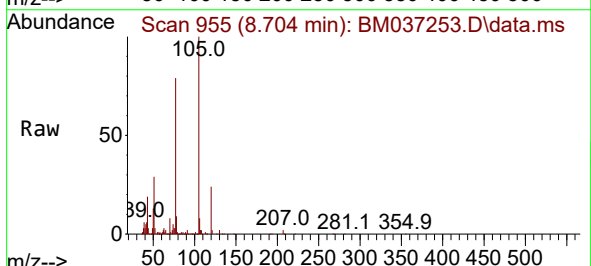
APPROVED

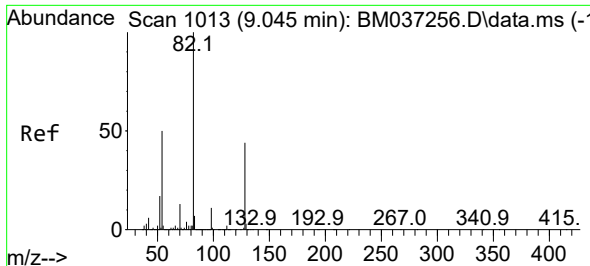
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 4.898 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

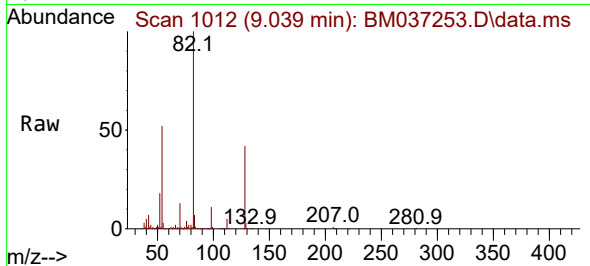
Tgt Ion:105 Resp: 202888
Ion Ratio Lower Upper
105 100
71 1.4 3.0 4.4#
51 29.1 22.1 33.1
120 24.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 9.617 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

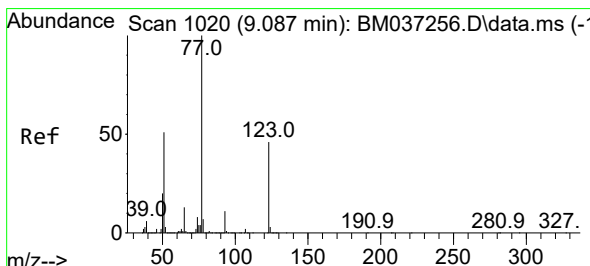
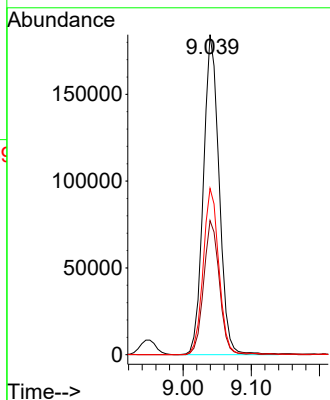
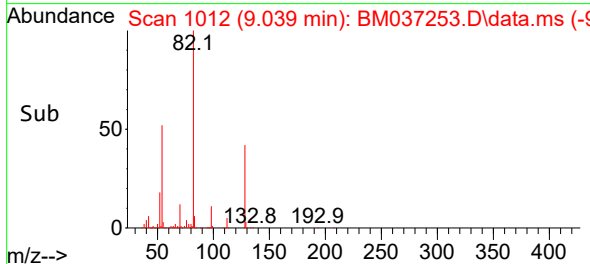
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 296739
Ion Ratio Lower Upper
82 100
128 41.9 35.2 52.8
54 52.0 40.4 60.6

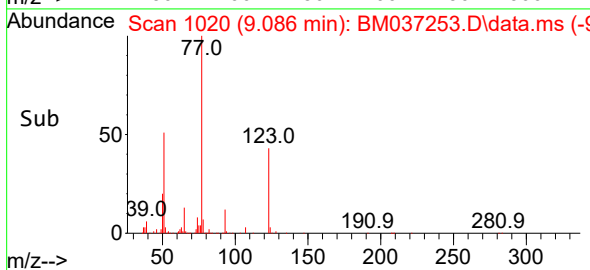
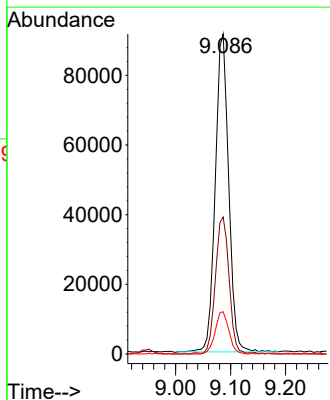
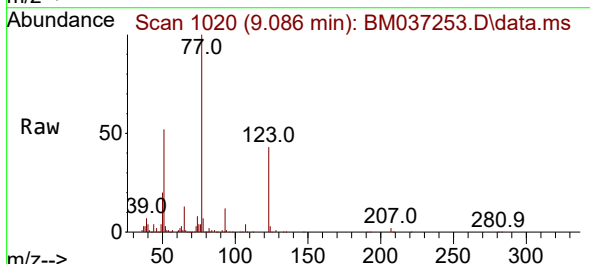
Manual Integrations
APPROVED

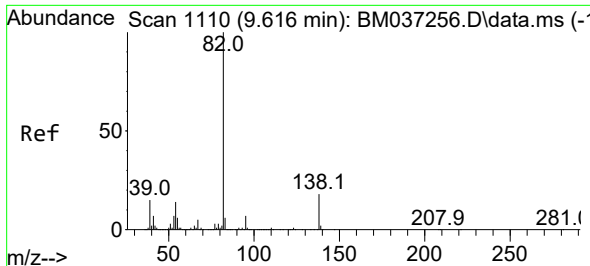
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 4.748 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

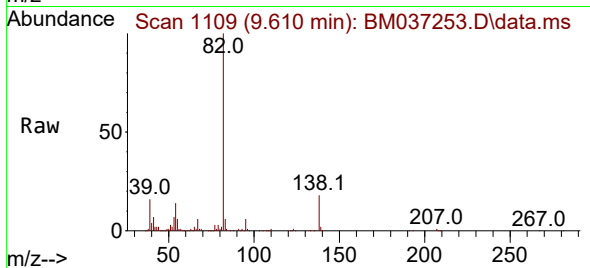
Tgt Ion: 77 Resp: 154925
Ion Ratio Lower Upper
77 100
123 42.8 36.6 55.0
65 13.2 10.6 16.0





#25
Isophorone
Concen: 4.392 ng
RT: 9.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

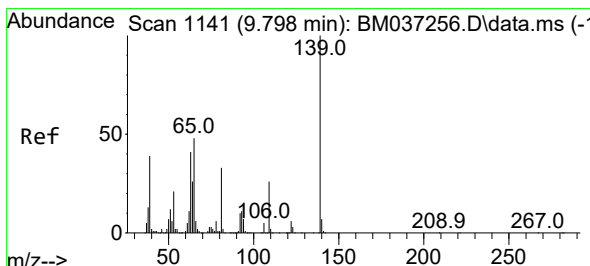
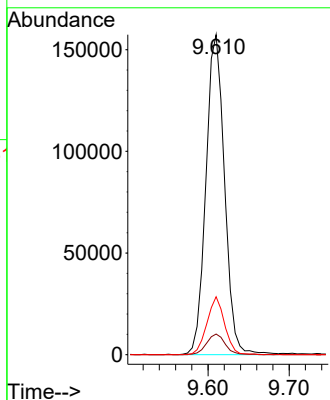
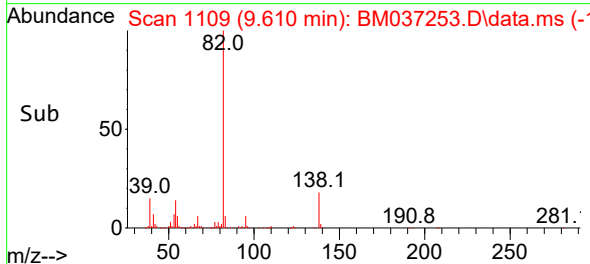
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 250549
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 18.1 14.2 21.4

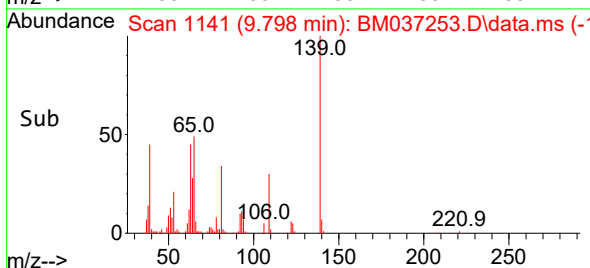
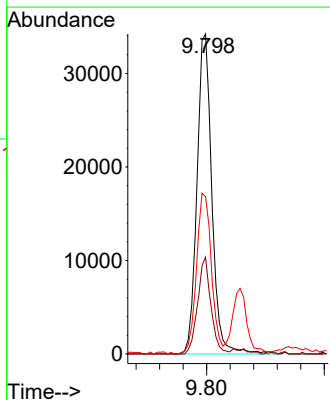
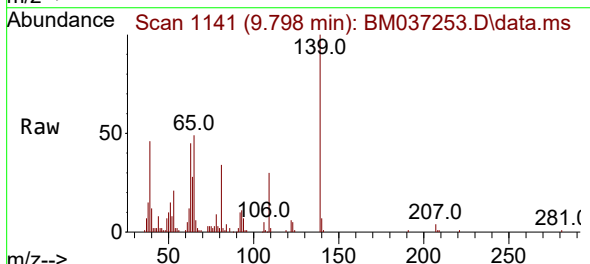
Manual Integrations
APPROVED

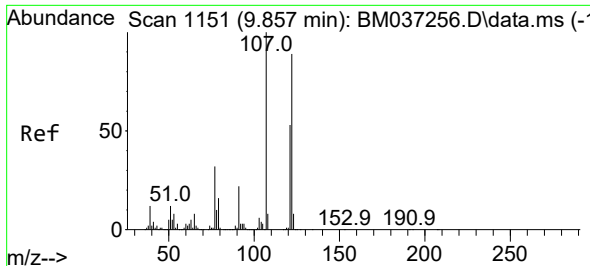
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 5.497 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:139 Resp: 60082
Ion Ratio Lower Upper
139 100
109 30.2 21.1 31.7
65 49.2 38.6 58.0





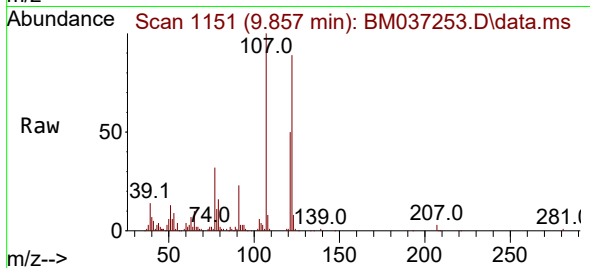
#27
2,4-Dimethylphenol
Concen: 4.714 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

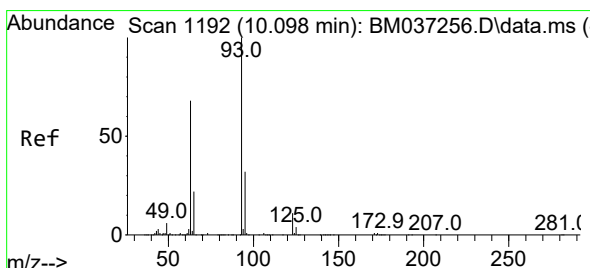
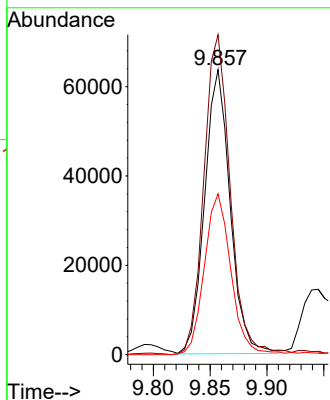
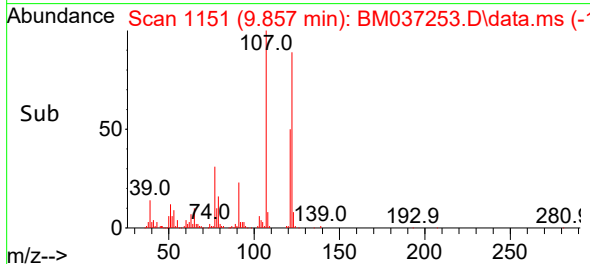


Tgt Ion:122 Resp: 9949
Ion Ratio Lower Upper
122 100
107 112.3 89.7 134.5
121 56.4 47.1 70.7

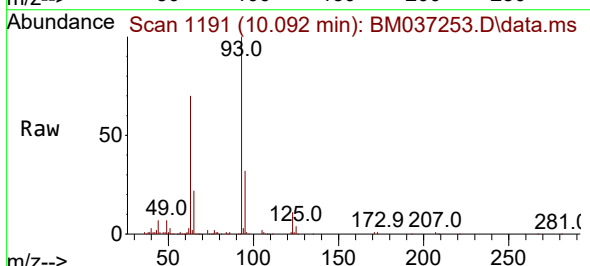
Manual Integrations

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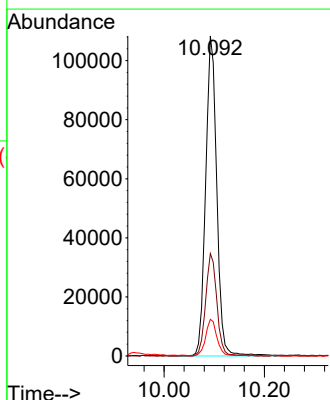
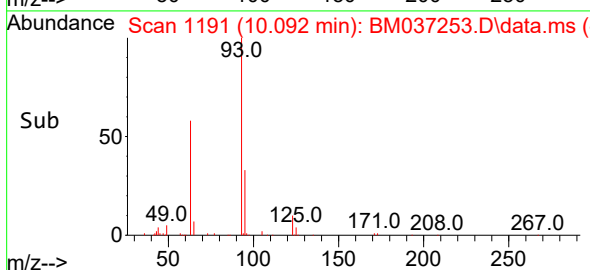
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

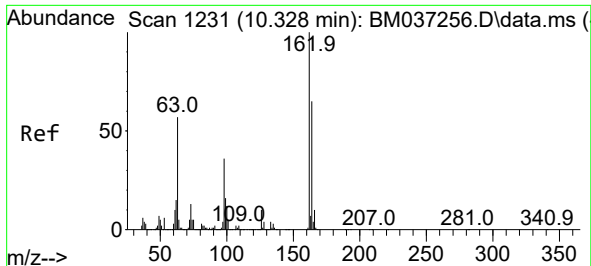


#28
bis(2-Chloroethoxy)methane
Concen: 4.845 ng
RT: 10.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



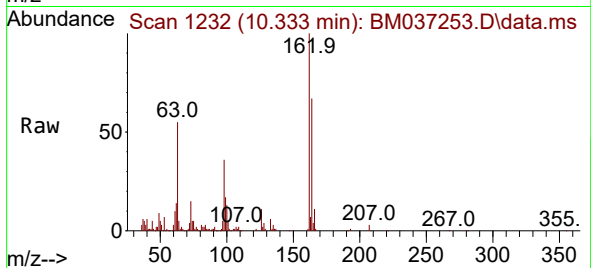
Tgt Ion: 93 Resp: 167185
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 11.4 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 5.018 ng
RT: 10.333 min Scan# 11834
Delta R.T. 0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

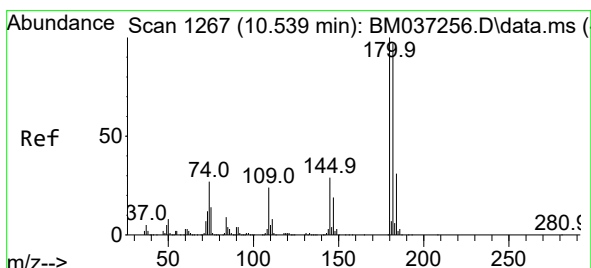
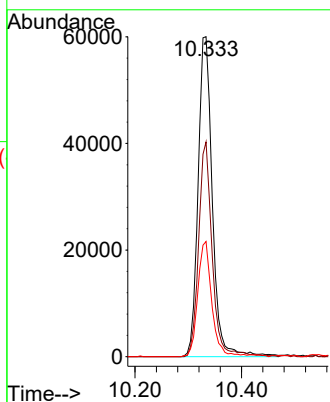
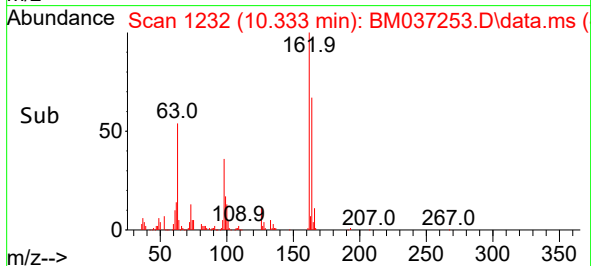
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



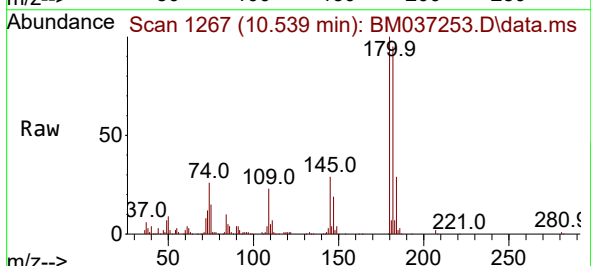
Tgt Ion:162 Resp: 111834
Ion Ratio Lower Upper
162 100
164 67.1 45.0 85.0
98 36.0 16.2 56.2

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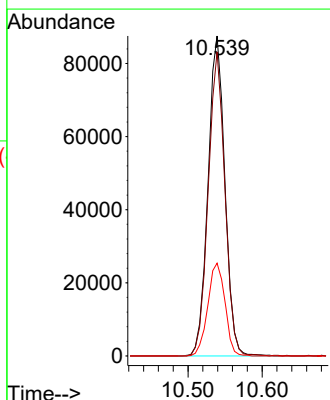
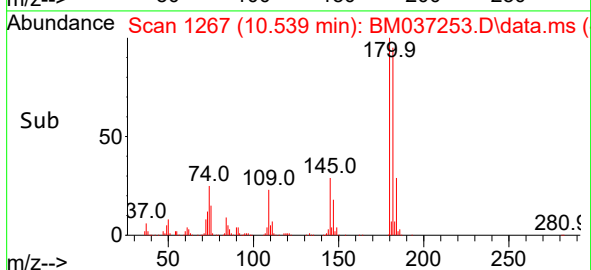
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

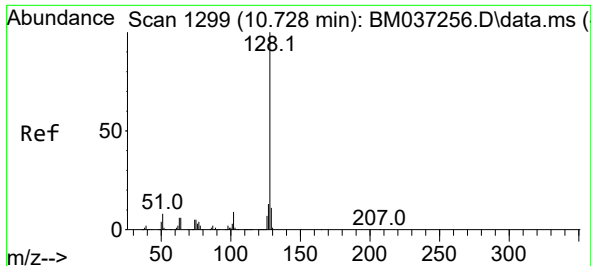


#30
1,2,4-Trichlorobenzene
Concen: 5.767 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



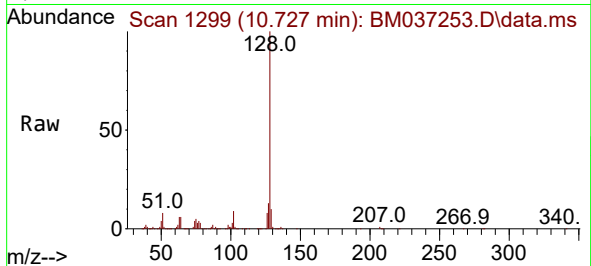
Tgt Ion:180 Resp: 138394
Ion Ratio Lower Upper
180 100
182 95.0 77.5 116.3
145 29.0 23.5 35.3





#31
Naphthalene
Concen: 5.134 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

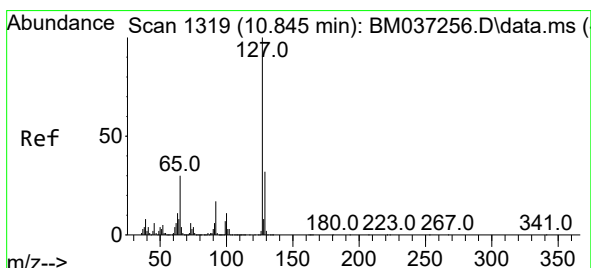
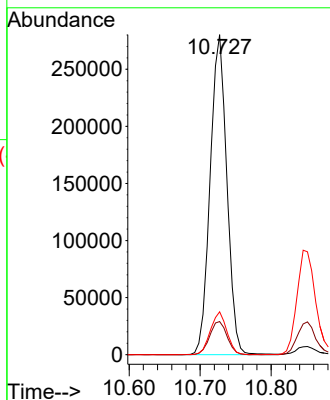
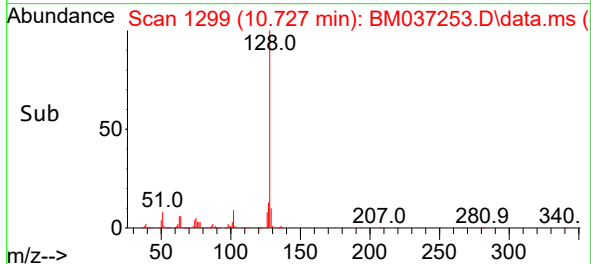
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 457739
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.4 10.2 15.2

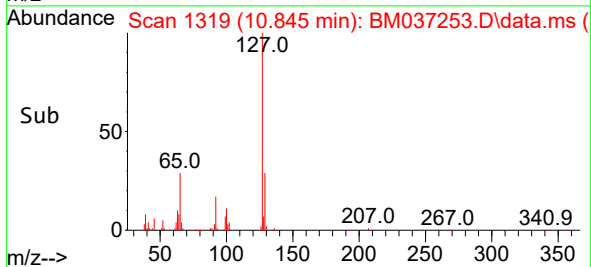
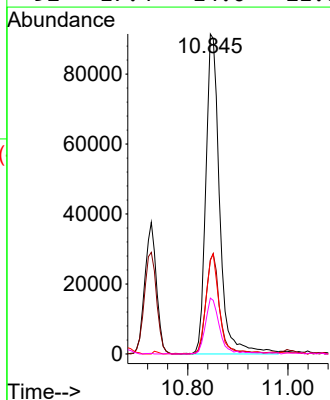
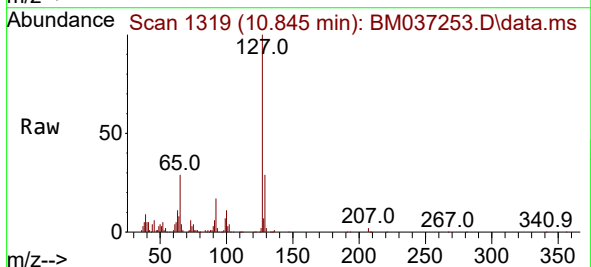
Manual Integrations
APPROVED

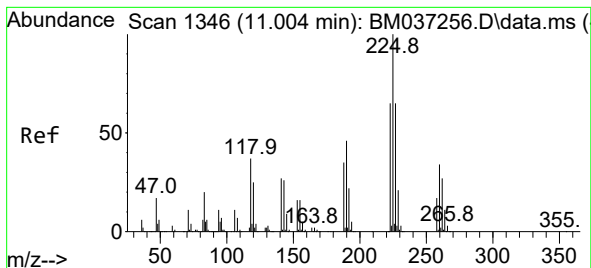
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#33
4-Chloroaniline
Concen: 4.888 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

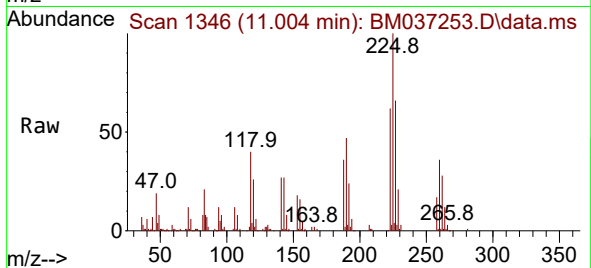
Tgt Ion:127 Resp: 175199
Ion Ratio Lower Upper
127 100
129 29.5 25.5 38.3
65 29.2 24.0 36.0
92 17.4 14.0 21.0





#34
Hexachlorobutadiene
Concen: 5.825 ng
RT: 11.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

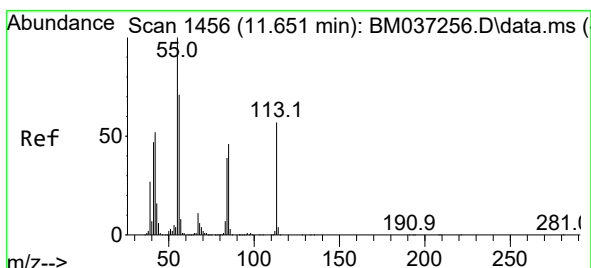
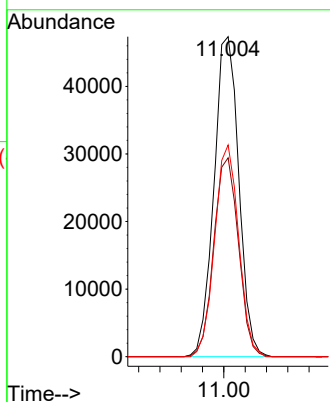
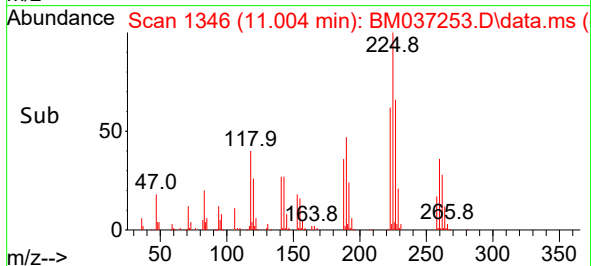
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



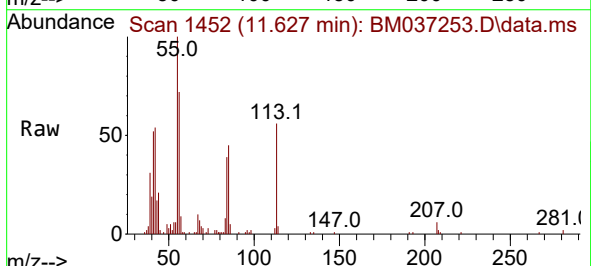
Tgt Ion:225 Resp: 7644
Ion Ratio Lower Upper
225 100
223 62.2 51.9 77.9
227 66.2 52.2 78.4

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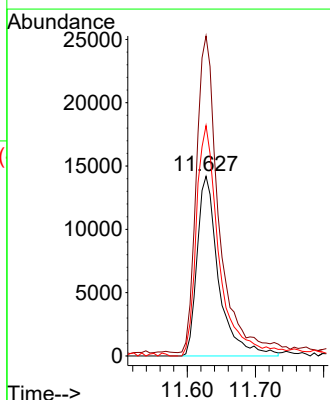
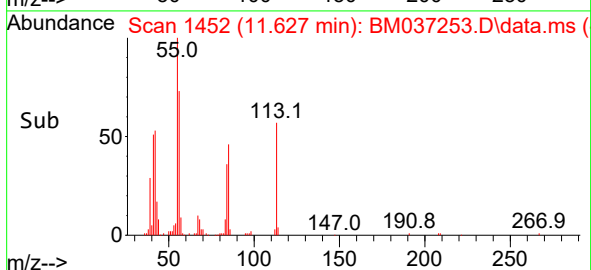
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

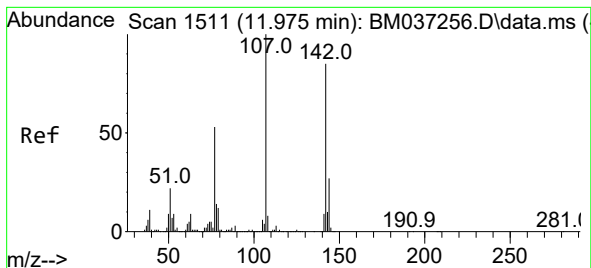


#35
Caprolactam
Concen: 4.064 ng
RT: 11.627 min Scan# 1452
Delta R.T. -0.024 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



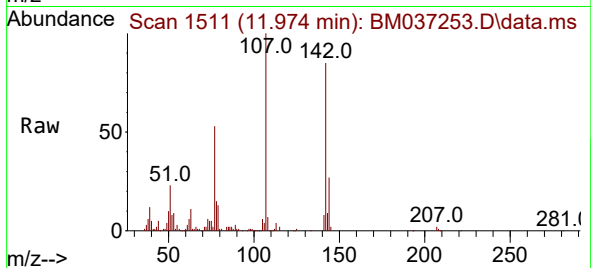
Tgt Ion:113 Resp: 31254
Ion Ratio Lower Upper
113 100
55 178.0 156.9 196.9
56 128.2 106.4 146.4





#36
4-Chloro-3-methylphenol
Concen: 4.474 ng
RT: 11.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

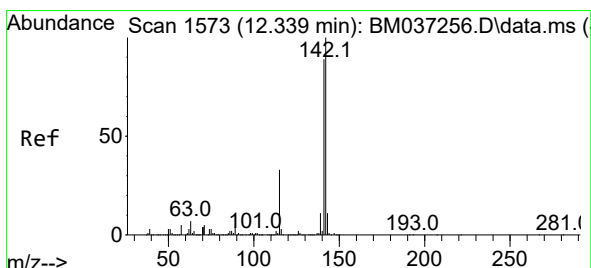
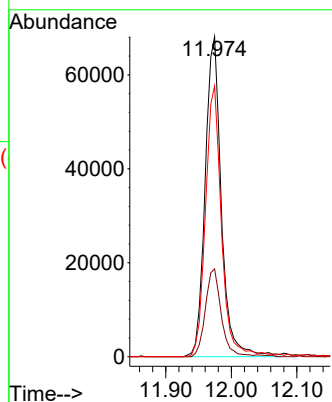
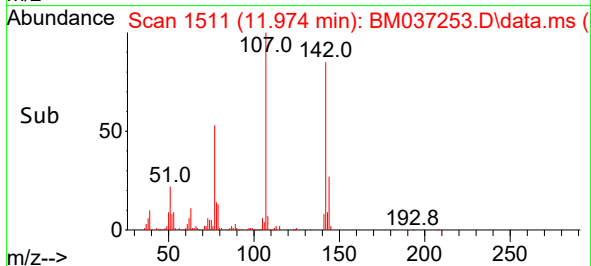
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 117230
Ion Ratio Lower Upper
107 100
144 27.5 21.8 32.6
142 84.6 68.1 102.1

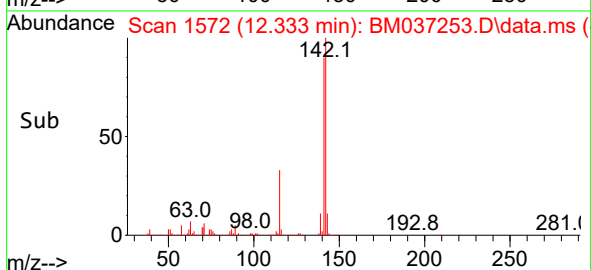
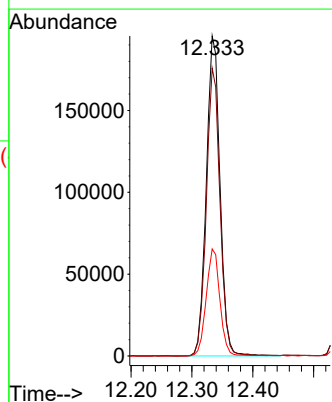
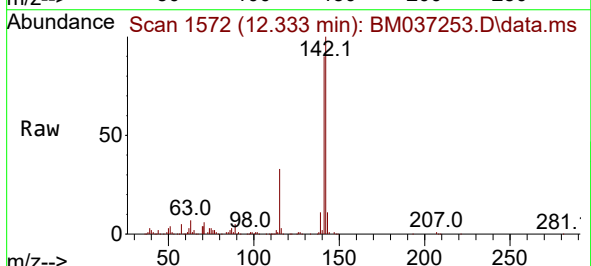
Manual Integrations
APPROVED

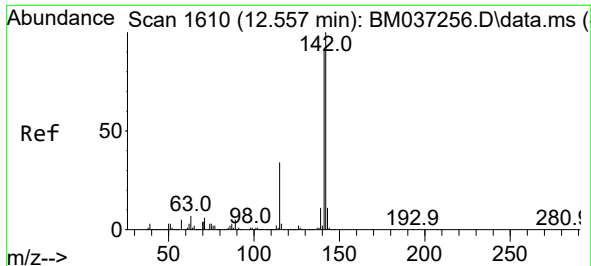
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#37
2-Methylnaphthalene
Concen: 5.116 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

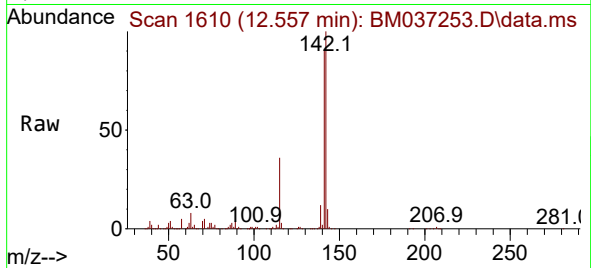
Tgt Ion:142 Resp: 306380
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 33.4 26.0 39.0





#38
1-Methylnaphthalene
Concen: 5.124 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

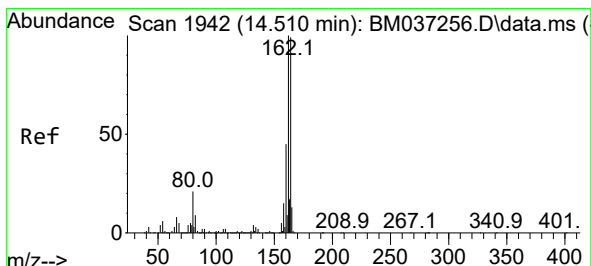
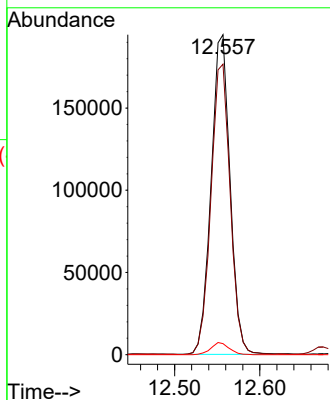
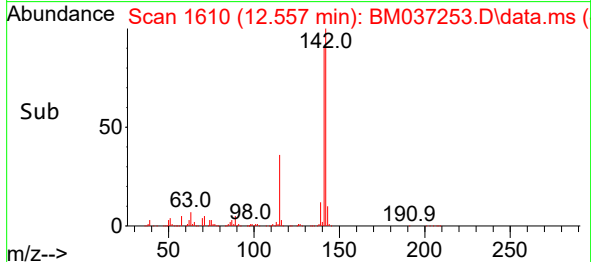
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



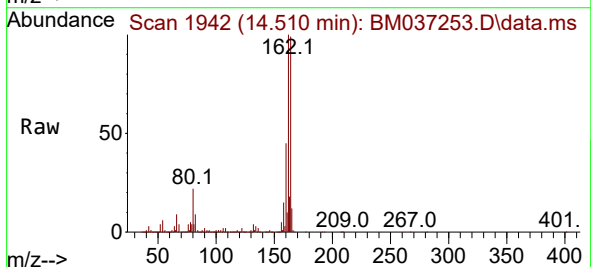
Tgt Ion:142 Resp: 300338
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6
116 3.4 2.8 4.2

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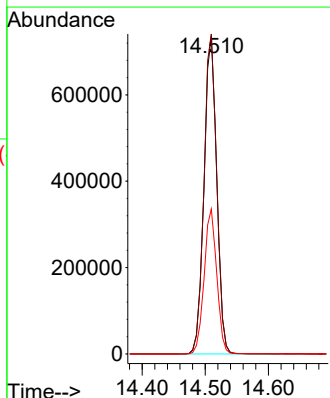
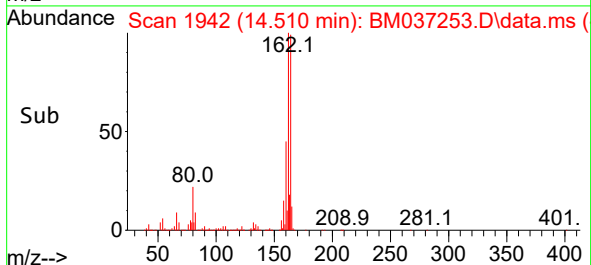
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

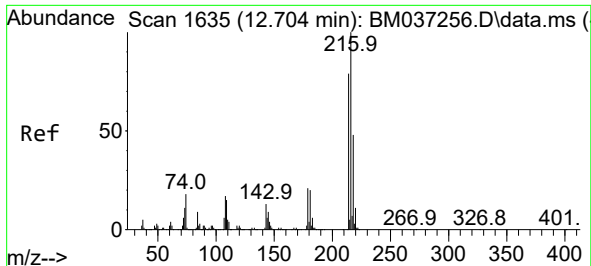


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



Tgt Ion:164 Resp: 1023090
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 45.6 36.2 54.4





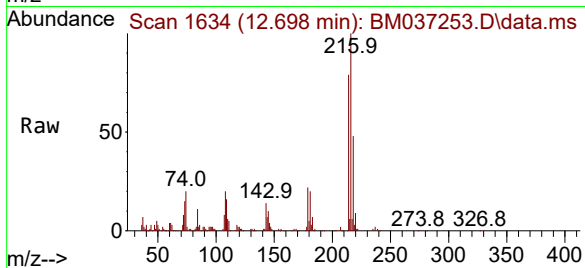
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.464 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

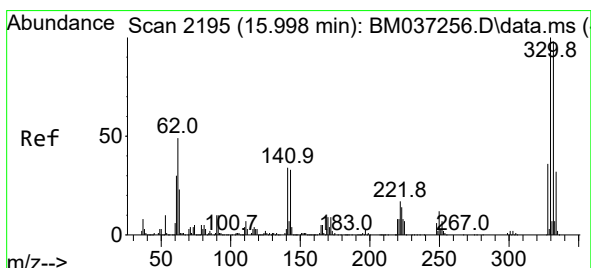
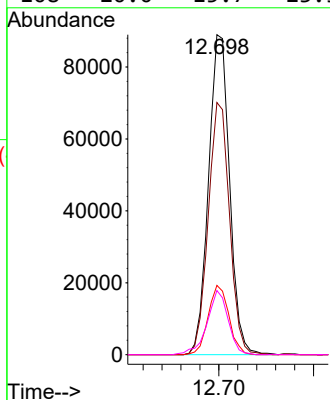
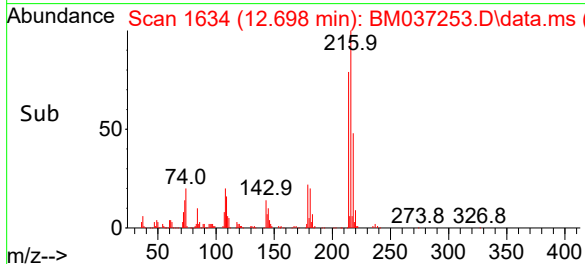


Tgt Ion:216 Resp: 13724
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 21.3 16.8 25.2
108 20.0 15.7 23.5

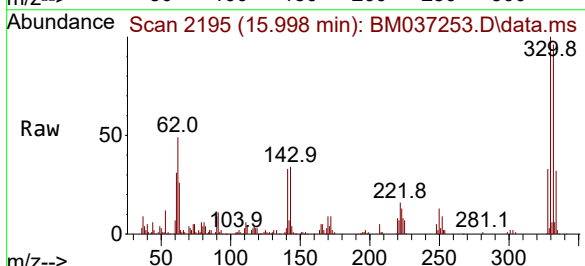
Manual Integrations

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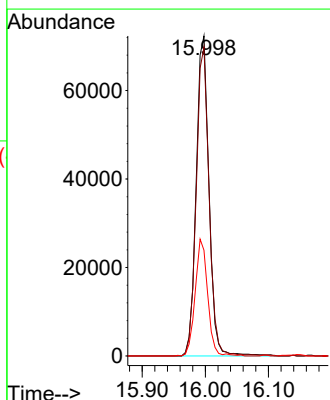
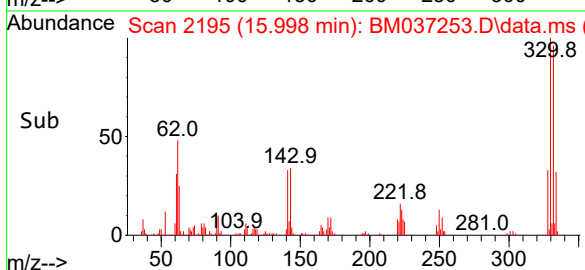
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

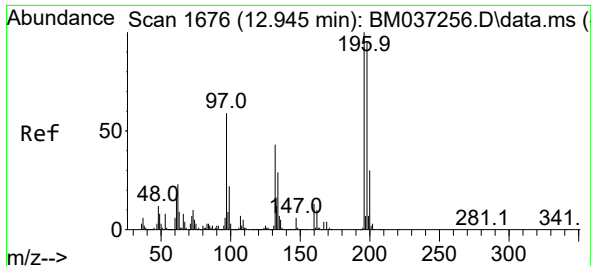


#42
2,4,6-Tribromophenol
Concen: 12.680 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



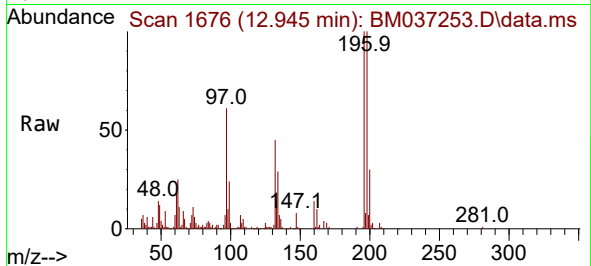
Tgt Ion:330 Resp: 101742
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 35.7 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 4.905 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

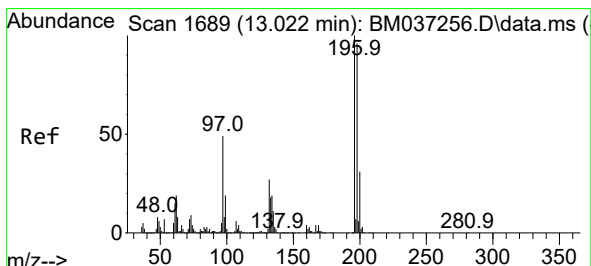
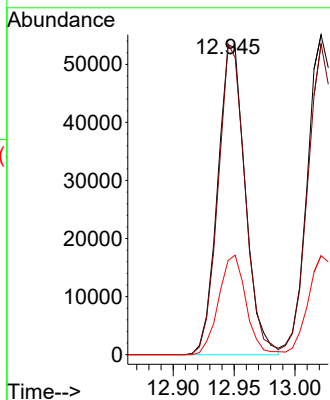
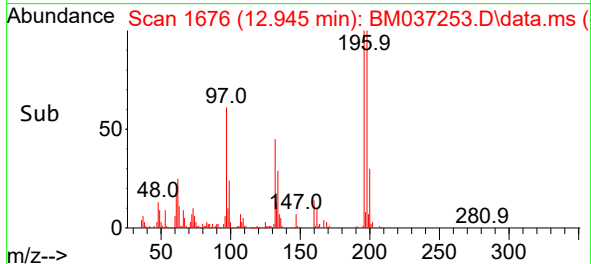
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



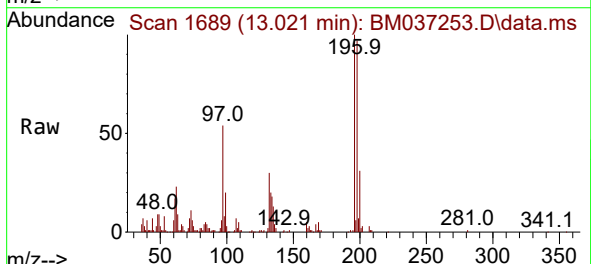
Tgt Ion:196 Resp: 84454
Ion Ratio Lower Upper
196 100
198 100.2 76.1 114.1
200 30.4 24.4 36.6

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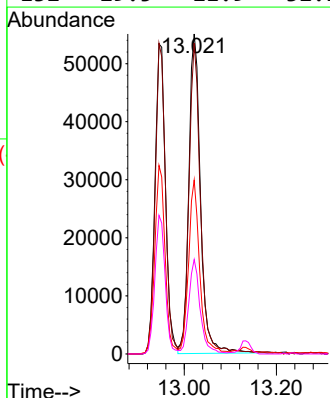
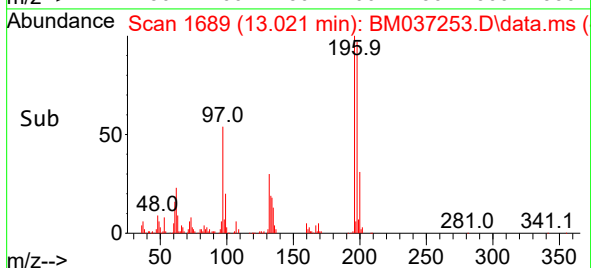
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

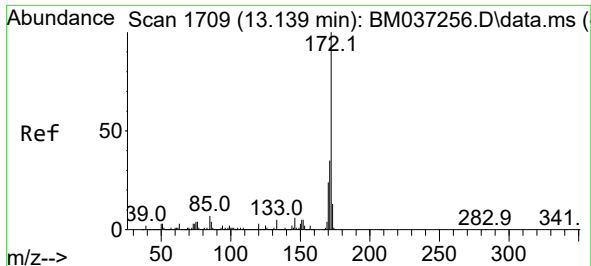


#44
2,4,5-Trichlorophenol
Concen: 5.056 ng
RT: 13.021 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



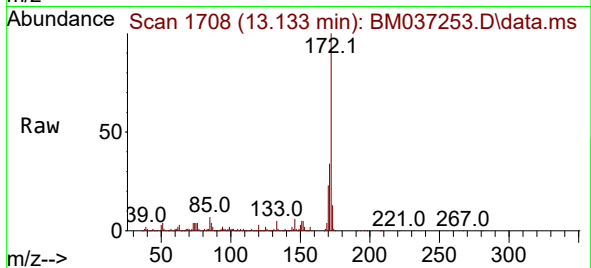
Tgt Ion:196 Resp: 96896
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.6
97 54.4 39.4 59.2
132 29.5 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 10.717 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

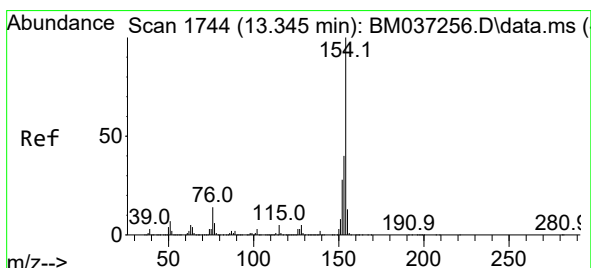
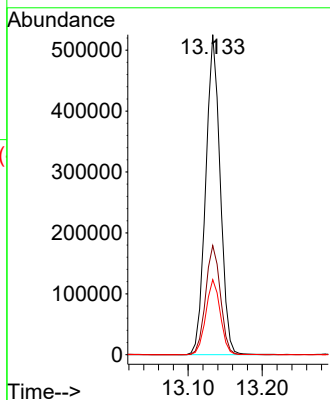
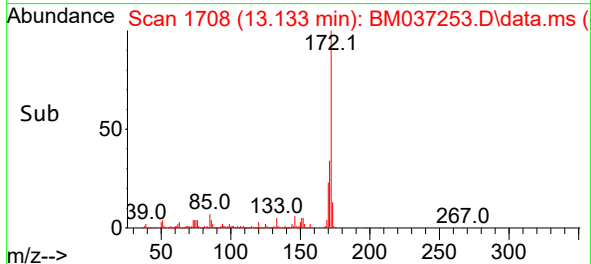
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



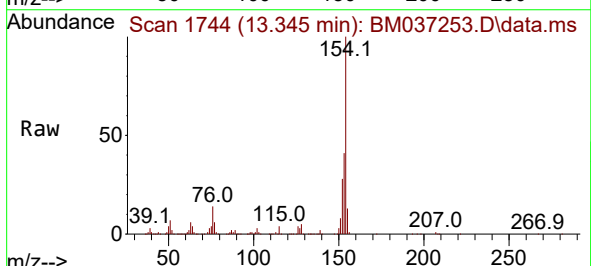
Tgt Ion:172 Resp: 711090
Ion Ratio Lower Upper
172 100
171 34.1 28.1 42.1
170 23.4 19.0 28.4

Manual Integrations
APPROVED

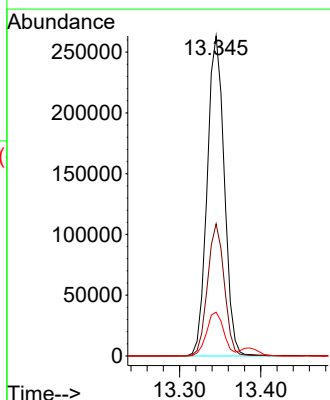
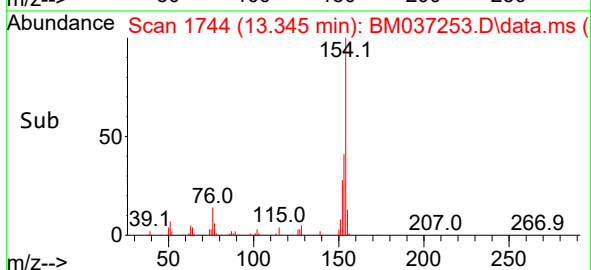
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

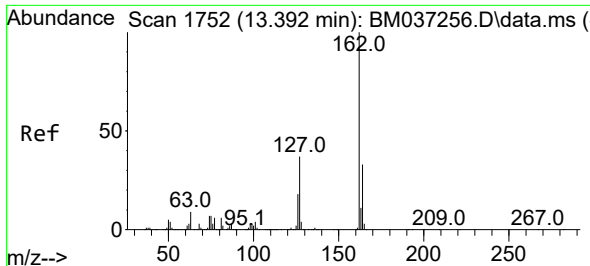


#46
1,1'-Biphenyl
Concen: 5.102 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



Tgt Ion:154 Resp: 384839
Ion Ratio Lower Upper
154 100
153 41.3 20.3 60.3
76 13.7 0.0 33.7





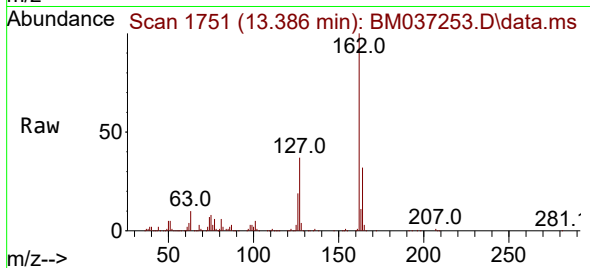
#47
2-Chloronaphthalene
Concen: 5.275 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

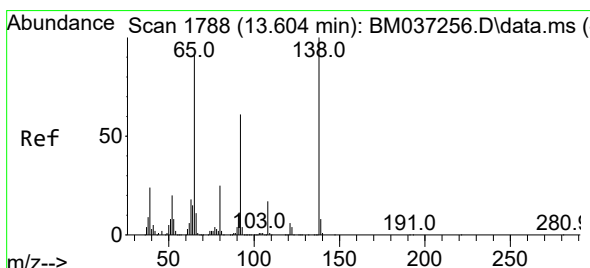
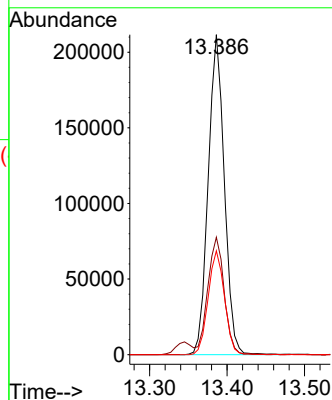
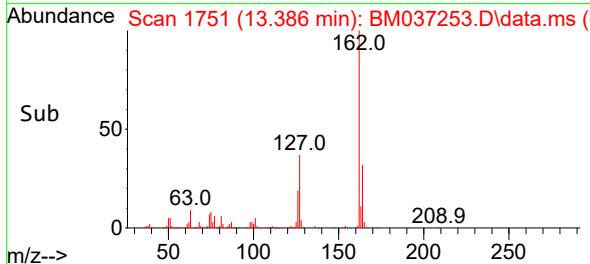


Tgt Ion:162 Resp: 30556
Ion Ratio Lower Upper
162 100
127 36.7 29.5 44.3
164 32.4 26.3 39.5

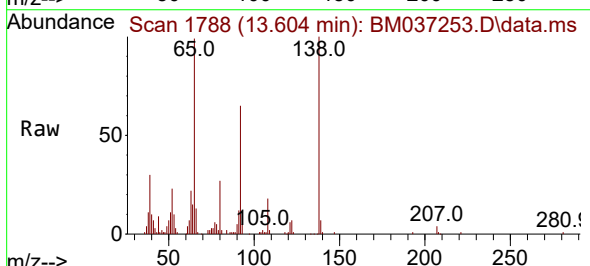
Manual Integrations

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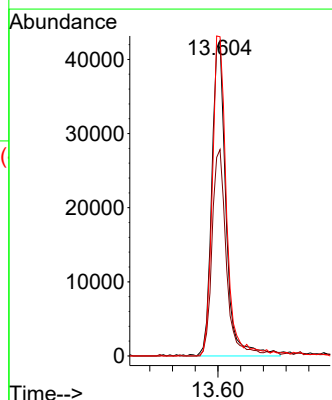
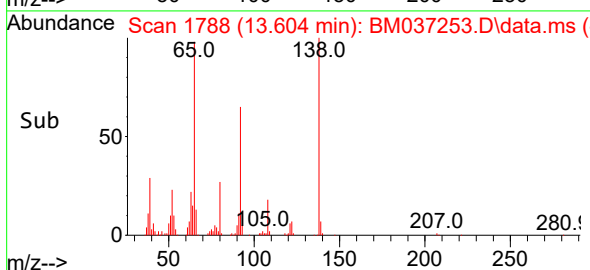
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

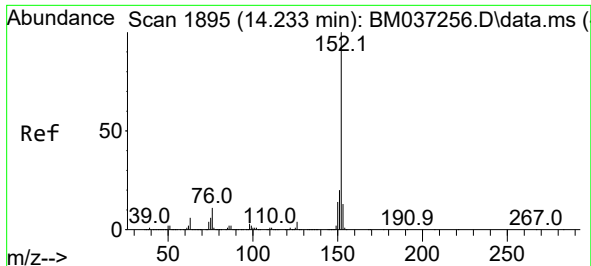


#48
2-Nitroaniline
Concen: 3.989 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



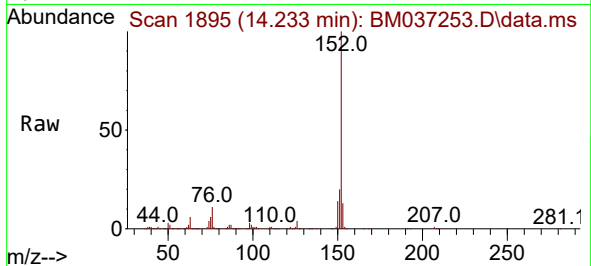
Tgt Ion: 65 Resp: 73546
Ion Ratio Lower Upper
65 100
92 65.5 53.7 80.5
138 101.3 87.4 131.2





#49
Acenaphthylene
Concen: 4.909 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

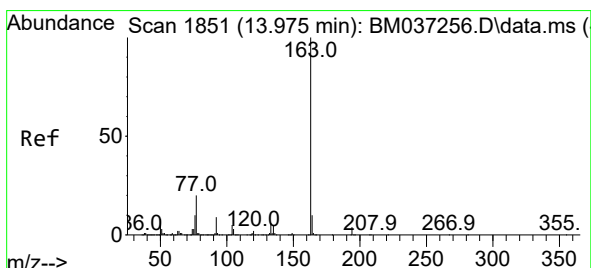
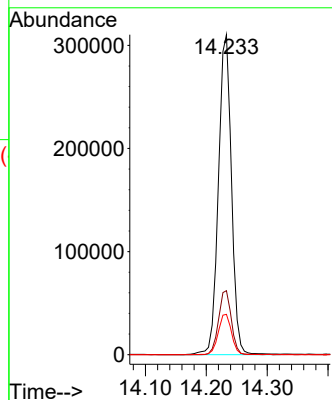
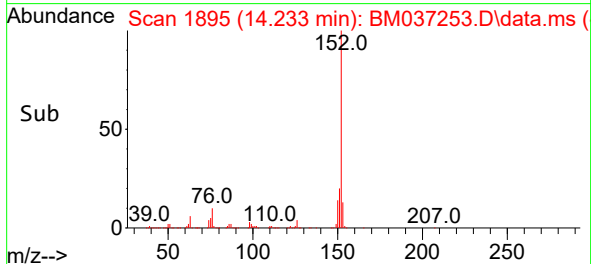
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 460510
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.6 10.6 15.8

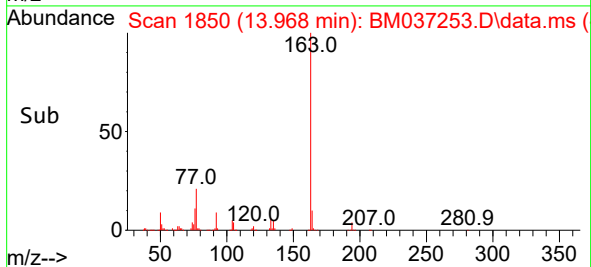
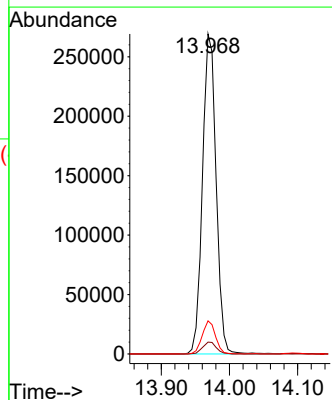
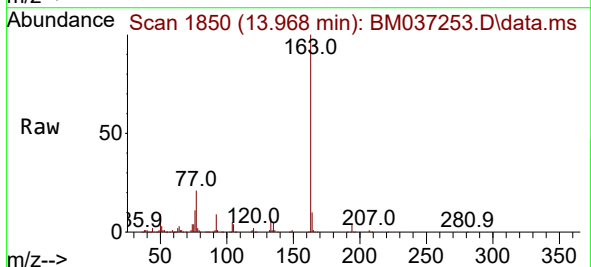
Manual Integrations
APPROVED

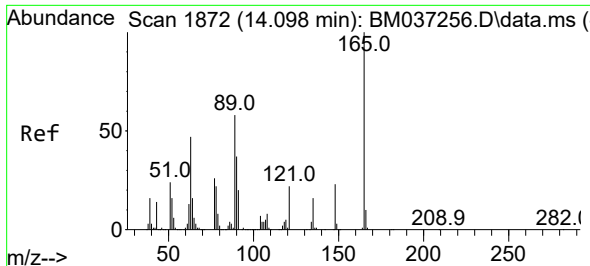
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#50
Dimethylphthalate
Concen: 5.189 ng
RT: 13.968 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:163 Resp: 374406
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.4 8.2 12.2





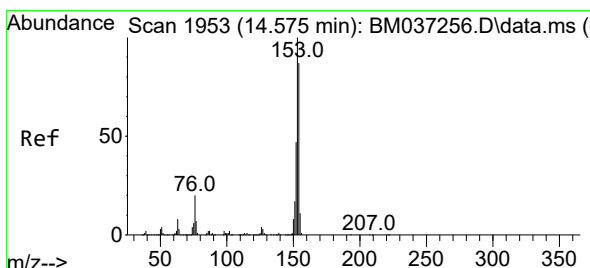
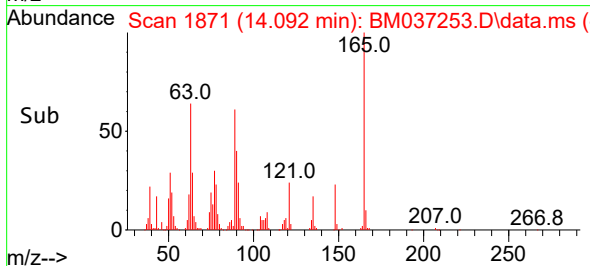
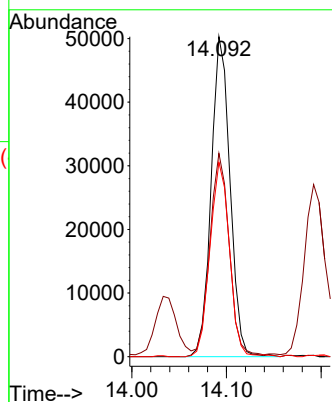
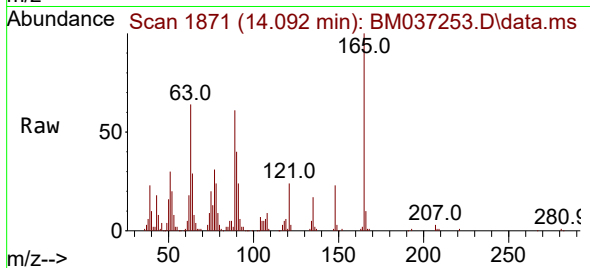
#51
2,6-Dinitrotoluene
Concen: 4.823 ng
RT: 14.092 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 69533
Ion Ratio Lower Upper
165 100
63 63.5 46.2 69.2
89 60.7 46.6 69.8

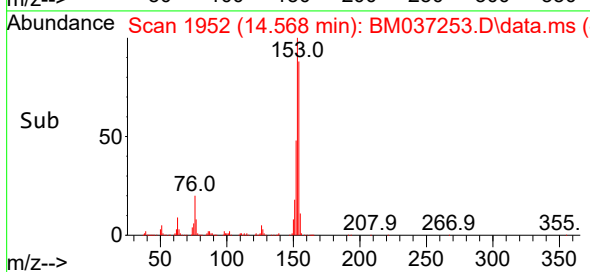
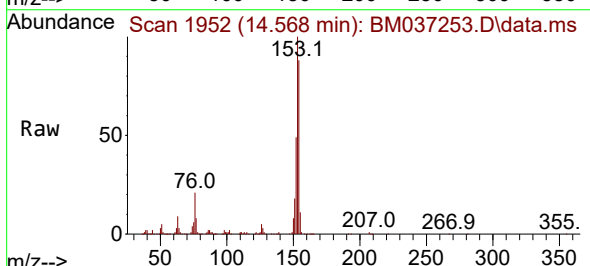
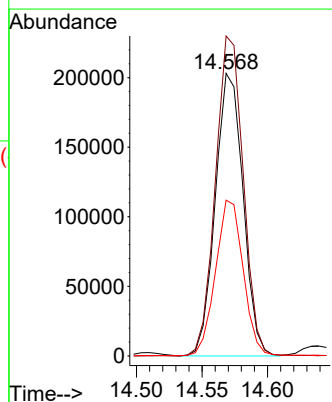
Manual Integrations
APPROVED

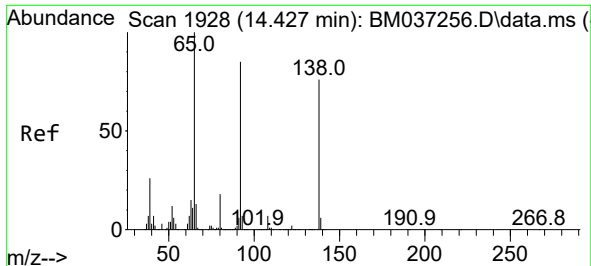
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 5.131 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

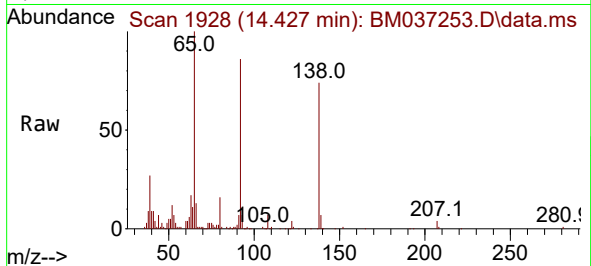
Tgt Ion:154 Resp: 299072
Ion Ratio Lower Upper
154 100
153 113.3 91.5 137.3
152 55.2 43.0 64.6





#53
3-Nitroaniline
Concen: 4.324 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

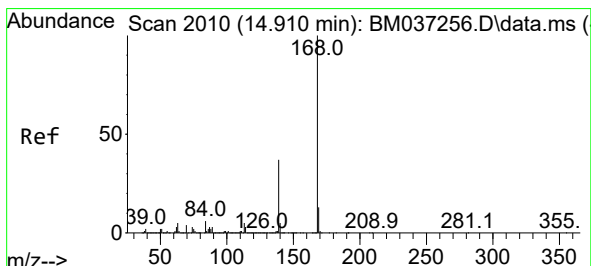
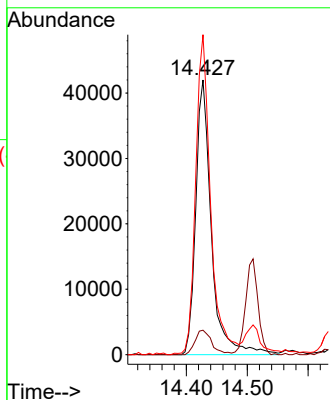
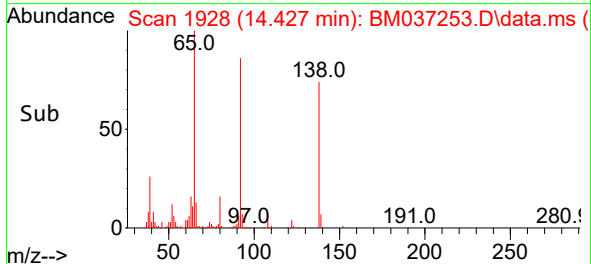
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 74830
Ion Ratio Lower Upper
138 100
108 8.9 7.3 10.9
92 116.5 89.8 134.8

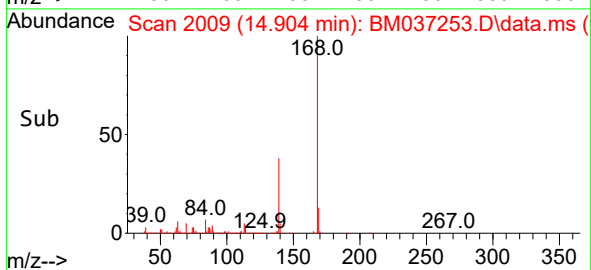
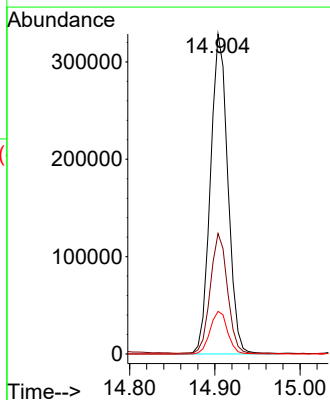
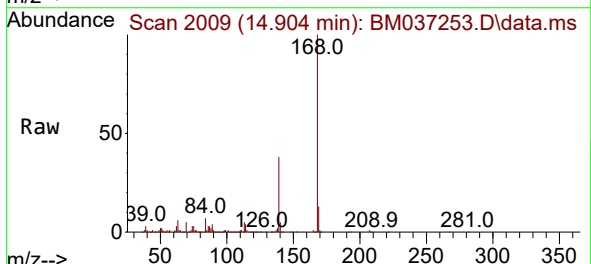
Manual Integrations
APPROVED

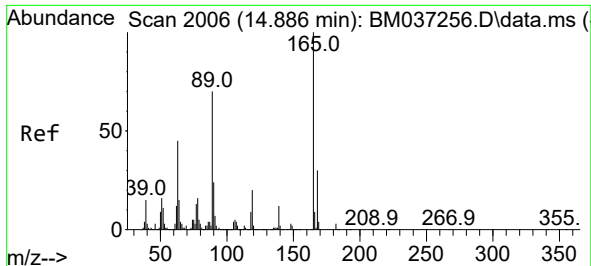
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#55
Dibenzofuran
Concen: 5.294 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:168 Resp: 467256
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 13.3 10.6 16.0





#57
2,4-Dinitrotoluene
Concen: 4.651 ng
RT: 14.880 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

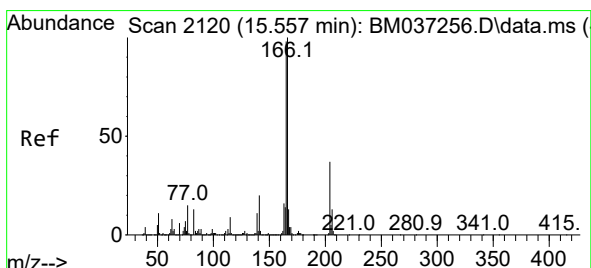
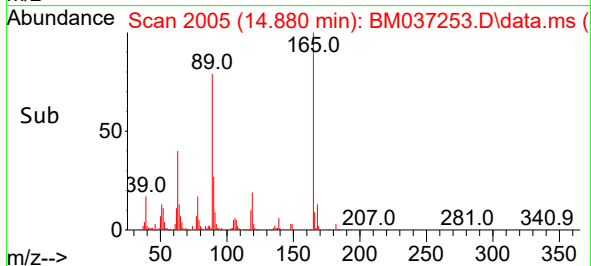
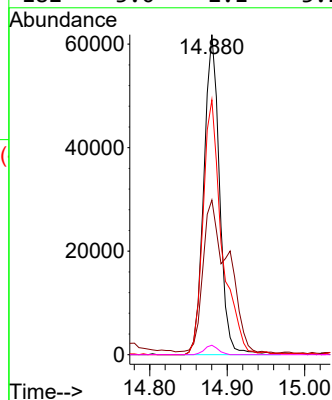
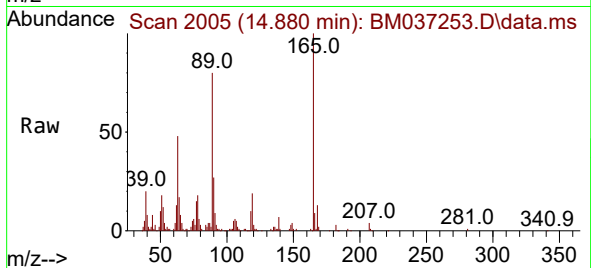
SSTDICC005

Tgt Ion:165 Resp: 8713
Ion Ratio Lower Upper
165 100
63 48.3 36.3 54.5
89 79.7 56.3 84.5
182 3.0 2.1 3.1

Manual Integrations

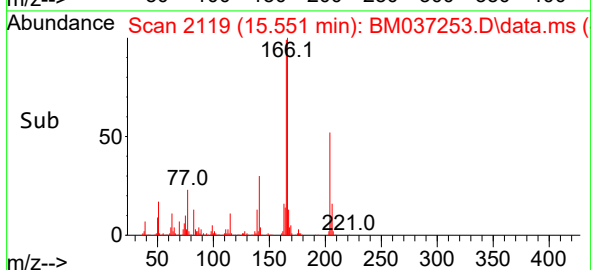
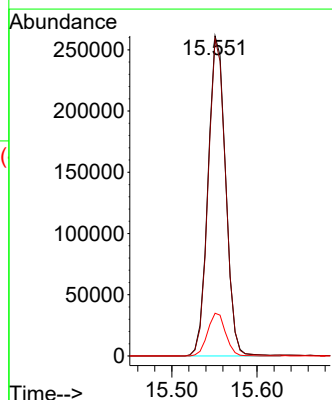
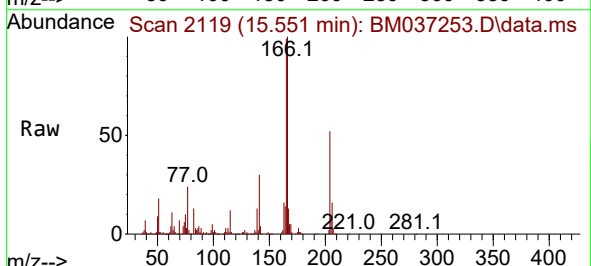
APPROVED

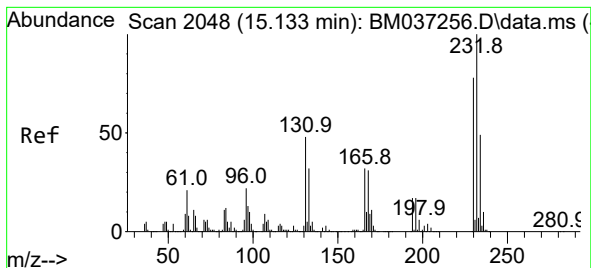
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#58
Fluorene
Concen: 5.177 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

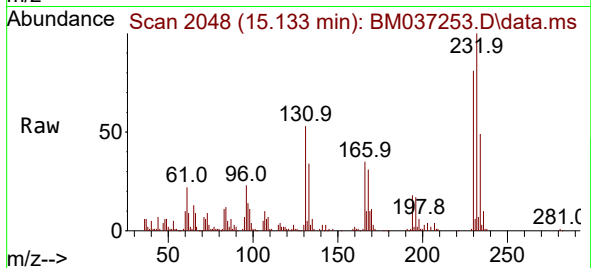
Tgt Ion:166 Resp: 374350
Ion Ratio Lower Upper
166 100
165 99.2 78.2 117.4
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.360 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

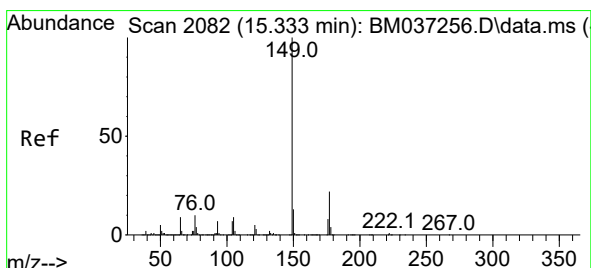
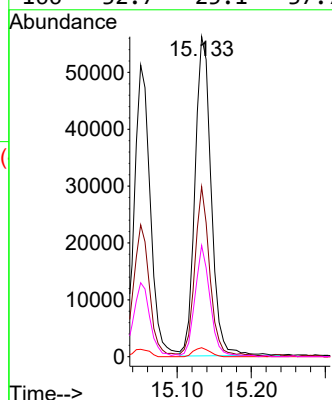
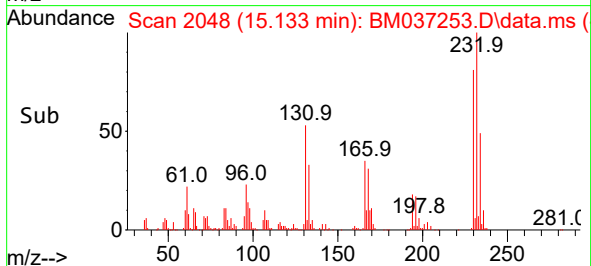
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



Tgt Ion:232 Resp: 8495
Ion Ratio Lower Upper
232 100
131 50.0 37.8 56.8
130 2.8 1.9 2.9
166 32.7 25.1 37.7

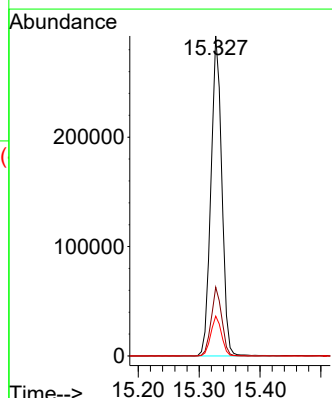
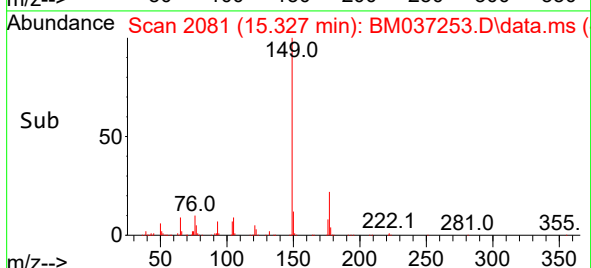
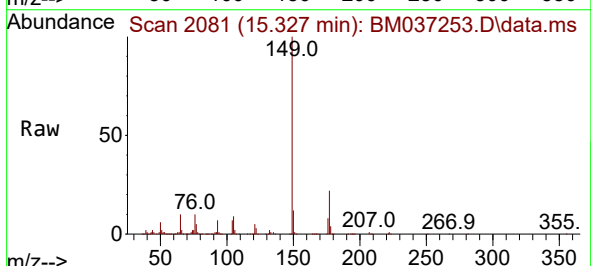
Manual Integrations
APPROVED

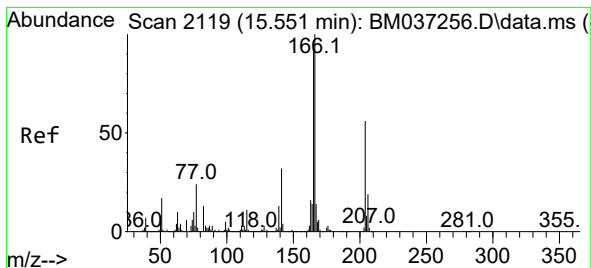
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 4.857 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

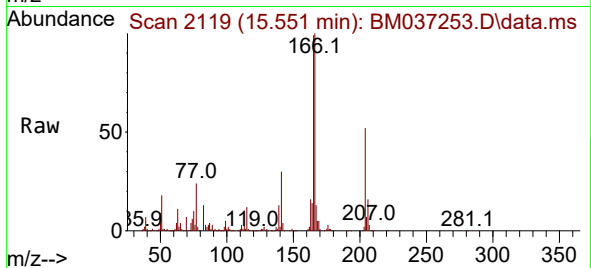
Tgt Ion:149 Resp: 363459
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 5.514 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

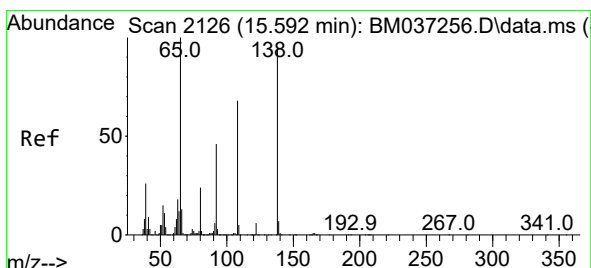
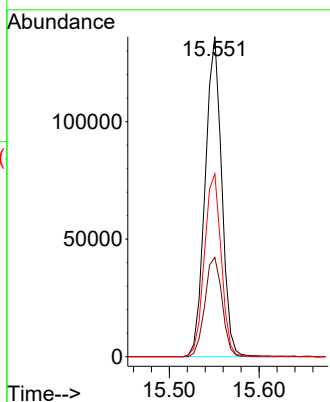
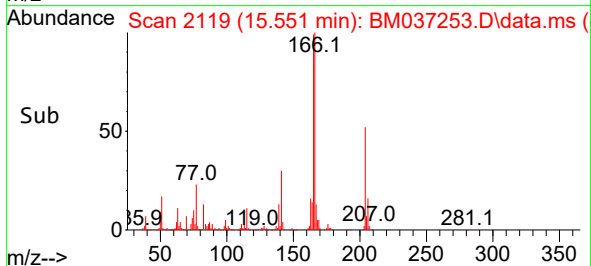
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 174234
Ion Ratio Lower Upper
204 100
206 31.1 26.6 39.8
141 57.2 45.2 67.8

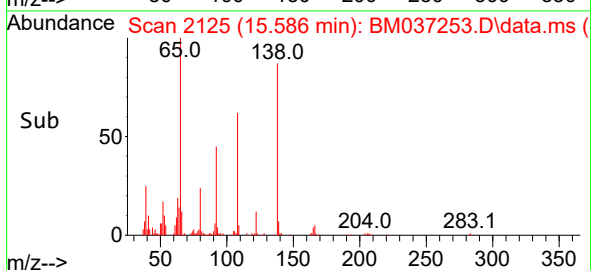
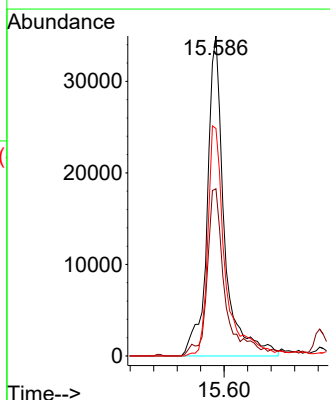
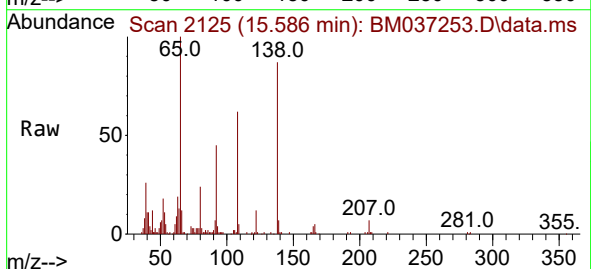
Manual Integrations
APPROVED

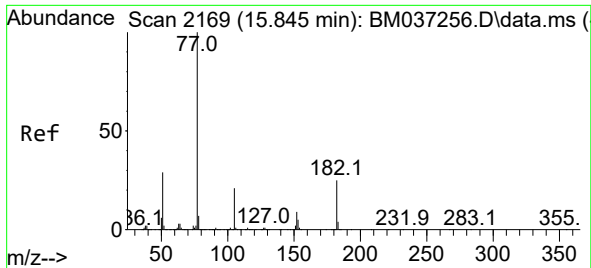
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 3.993 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

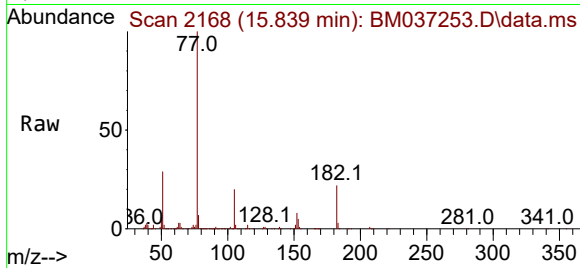
Tgt Ion:138 Resp: 70863
Ion Ratio Lower Upper
138 100
92 52.2 28.1 68.1
108 71.1 51.3 91.3





#63
Azobenzene
Concen: 4.156 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

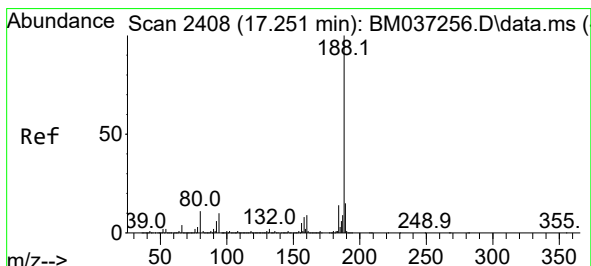
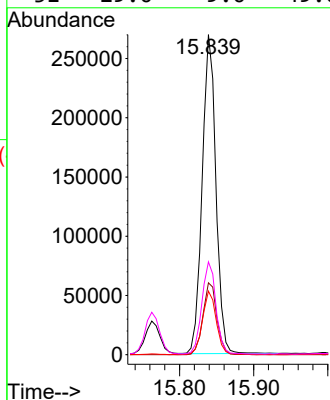
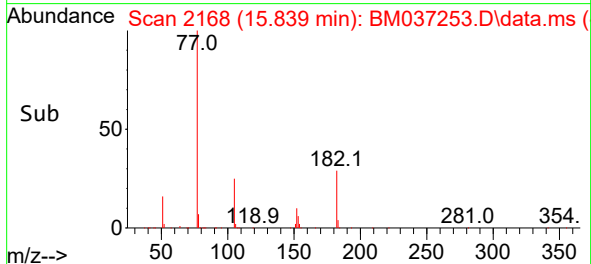
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 345898
Ion Ratio Lower Upper
77 100
182 22.4 5.1 45.1
105 19.9 0.5 40.5
51 29.0 9.0 49.0

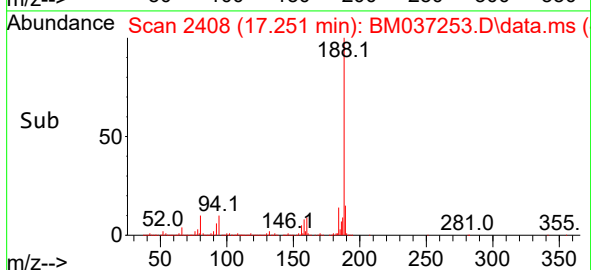
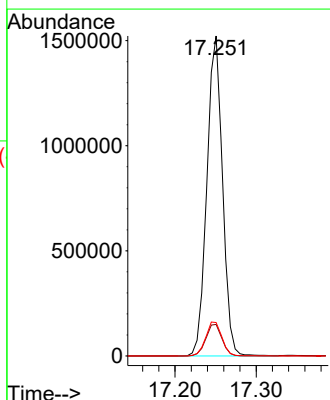
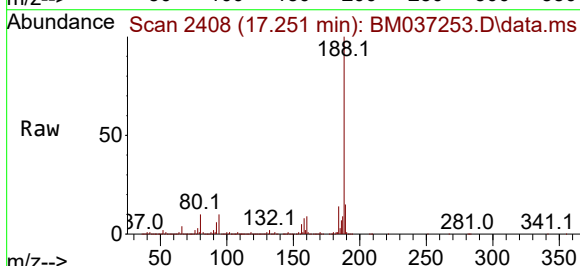
Manual Integrations
APPROVED

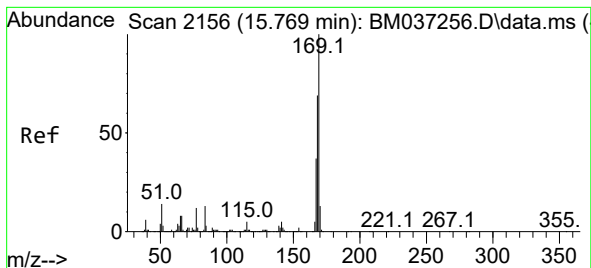
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:188 Resp: 2031326
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 10.5 8.5 12.7





#66
n-Nitrosodiphenylamine
Concen: 4.911 ng
RT: 15.762 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

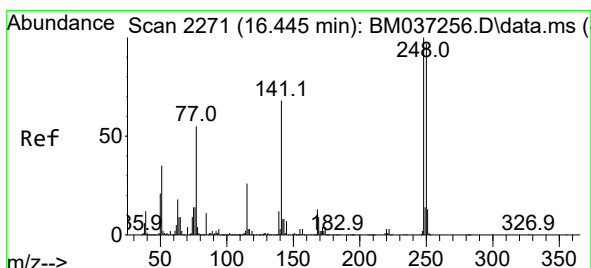
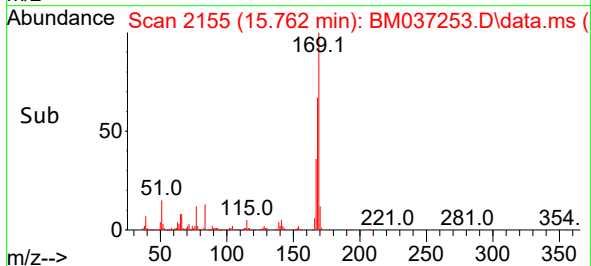
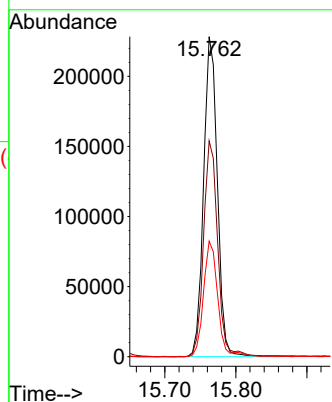
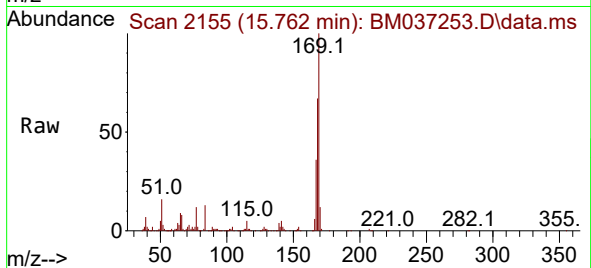
SSTDICC005

Tgt Ion:169 Resp: 308200
Ion Ratio Lower Upper
169 100
168 67.4 54.8 82.2
167 36.1 29.5 44.3

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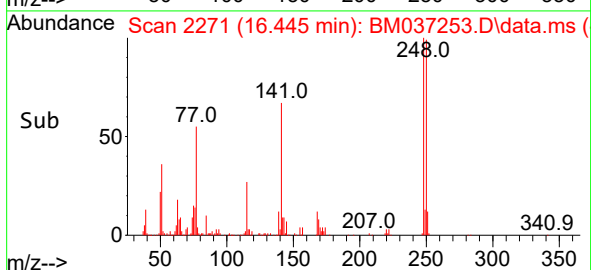
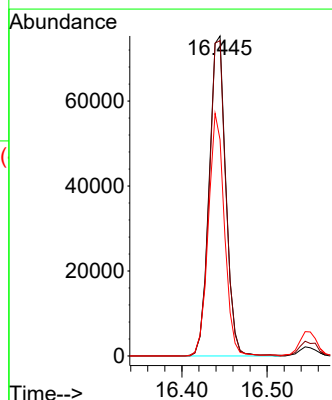
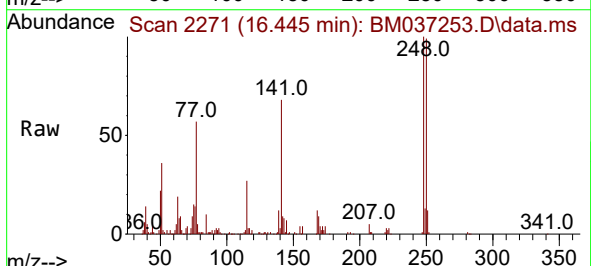
APPROVED

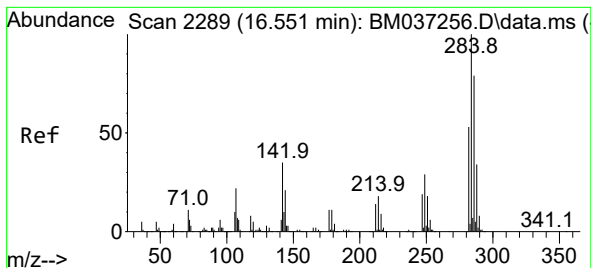
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#67
4-Bromophenyl-phenylether
Concen: 5.450 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:248 Resp: 102092
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.6
141 67.6 54.2 81.2





#68

Hexachlorobenzene

Concen: 6.214 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:284 Resp: 12890

Ion Ratio Lower Upper

284 100

142 33.0 28.2 42.4

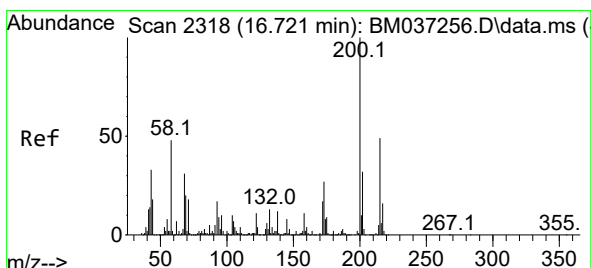
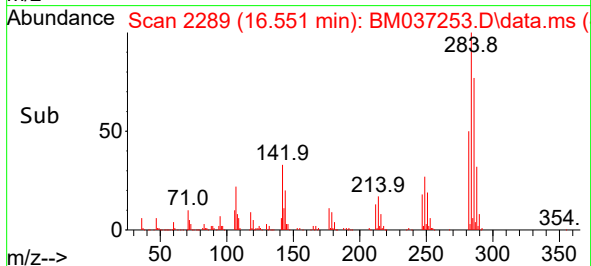
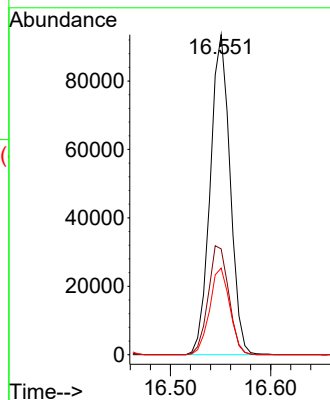
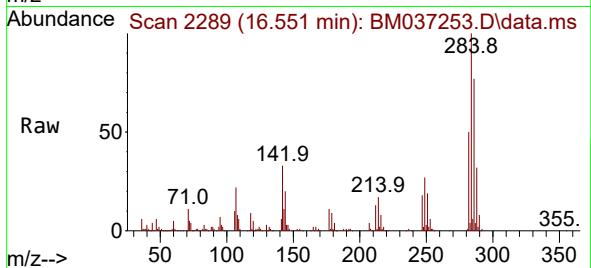
249 27.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#69

Atrazine

Concen: 4.330 ng

RT: 16.715 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

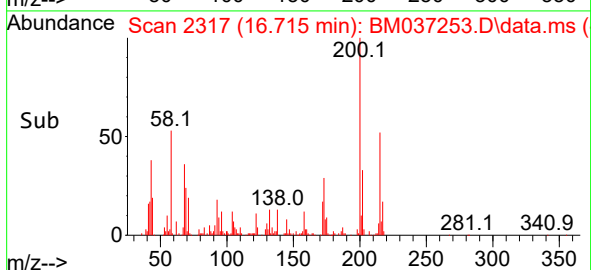
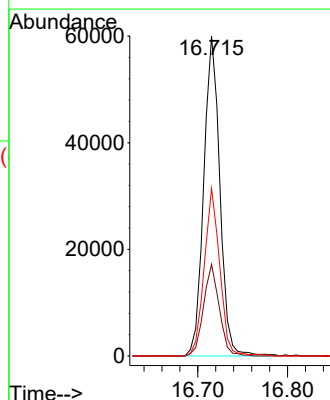
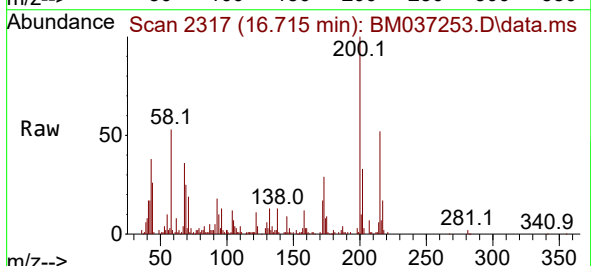
Tgt Ion:200 Resp: 74857

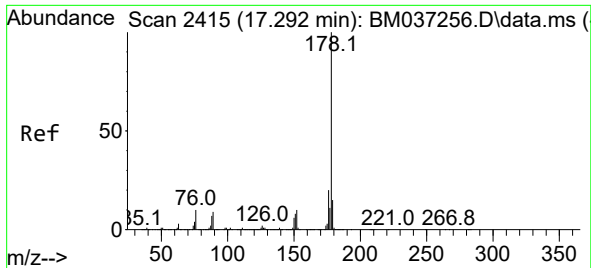
Ion Ratio Lower Upper

200 100

173 28.6 6.8 46.8

215 52.4 28.5 68.5





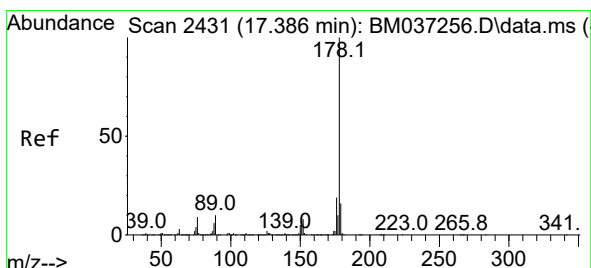
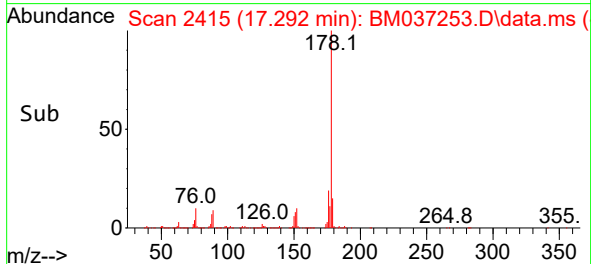
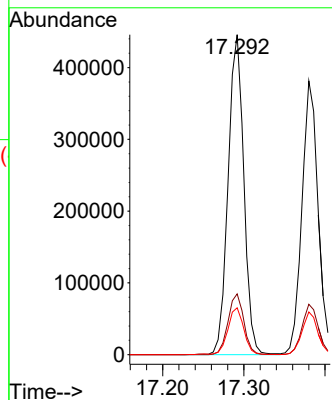
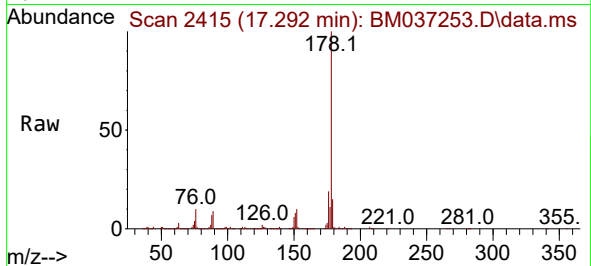
#71
Phenanthrene
Concen: 5.278 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 600228
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 14.7 12.4 18.6

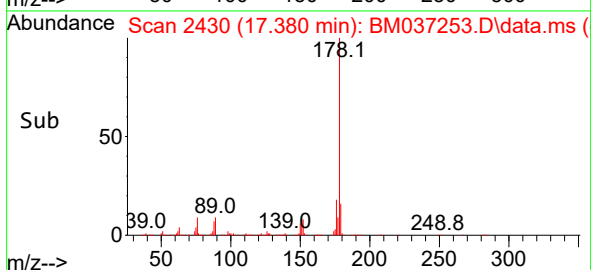
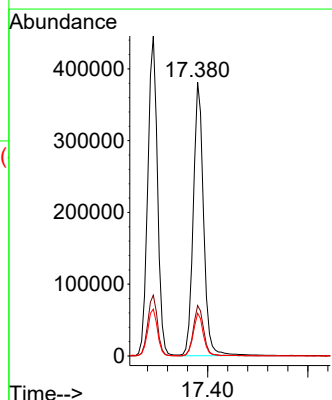
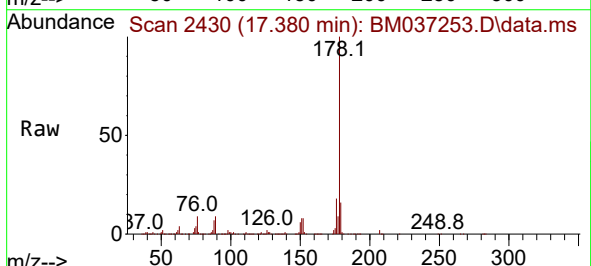
Manual Integrations
APPROVED

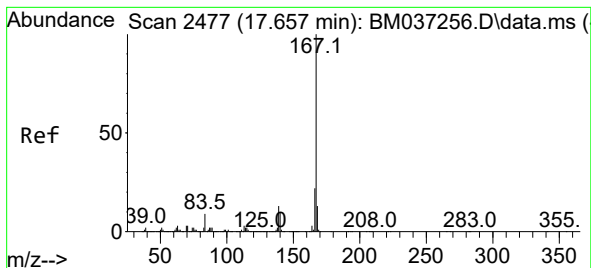
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#72
Anthracene
Concen: 4.986 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:178 Resp: 540728
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.6 12.6 19.0





#73

Carbazole

Concen: 4.932 ng

RT: 17.656 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:167 Resp: 499230

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

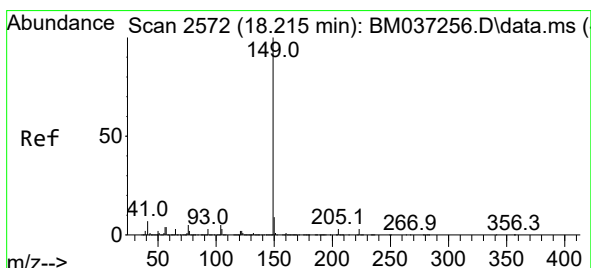
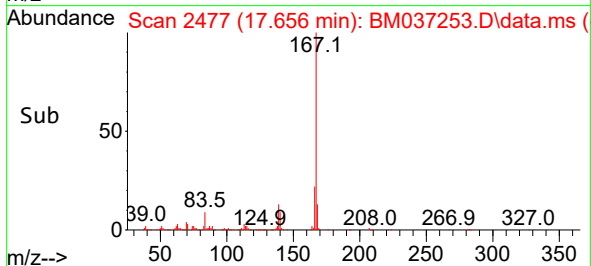
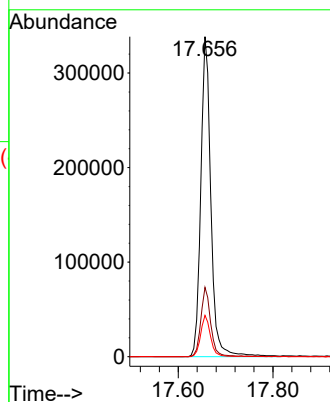
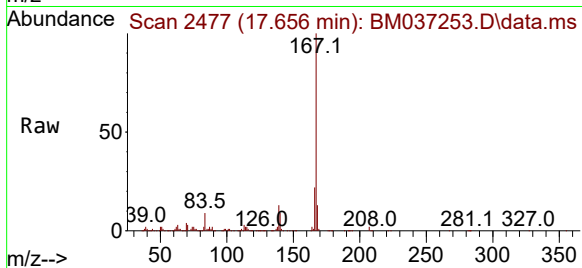
139 12.9 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#74

Di-n-butylphthalate

Concen: 4.147 ng

RT: 18.215 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

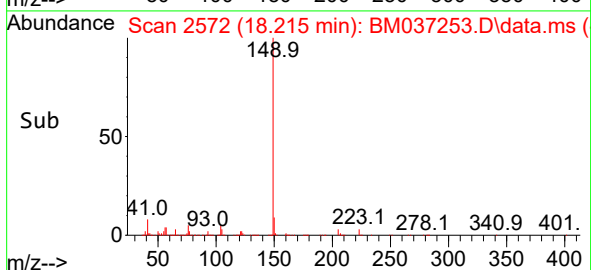
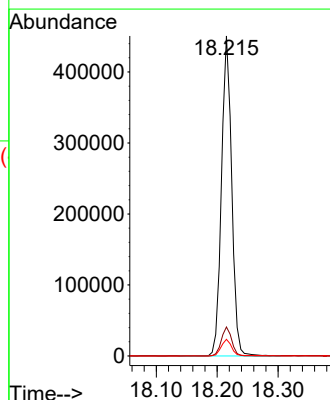
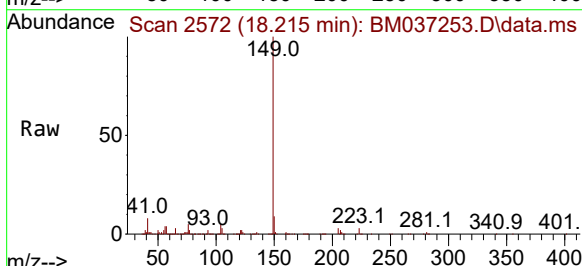
Tgt Ion:149 Resp: 525627

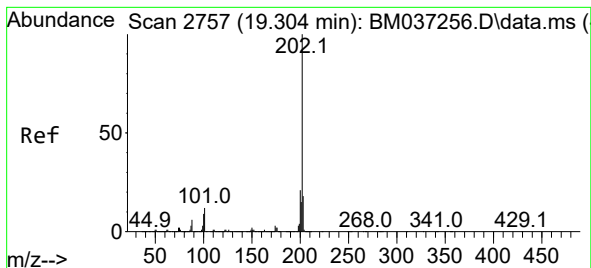
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.2 4.0 6.0





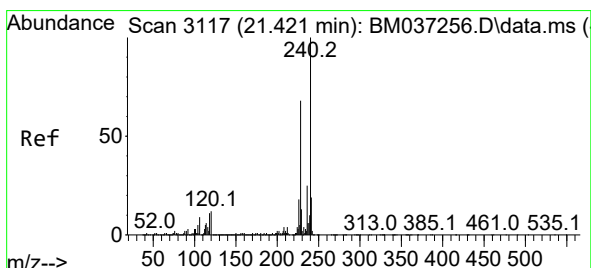
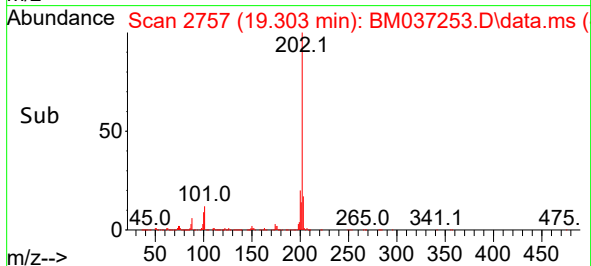
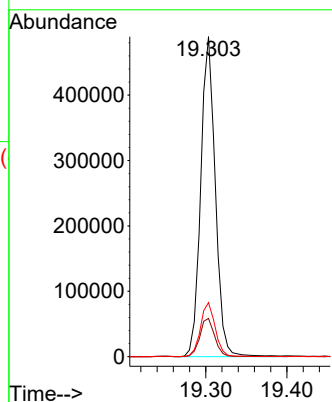
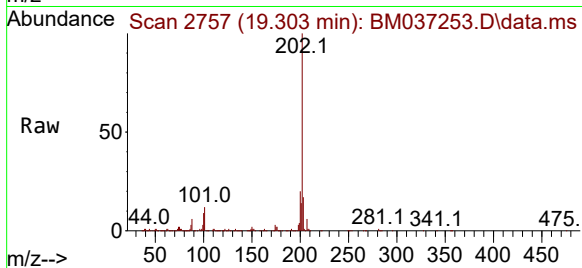
#75
Fluoranthene
Concen: 5.227 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 611609
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.4
203 16.9 0.0 37.8

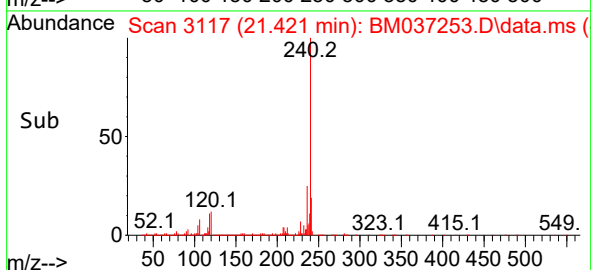
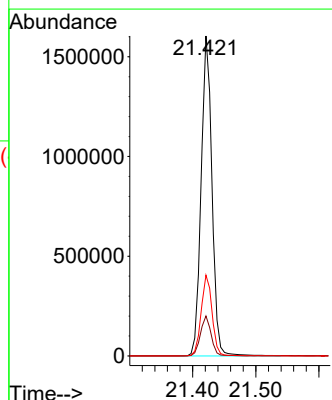
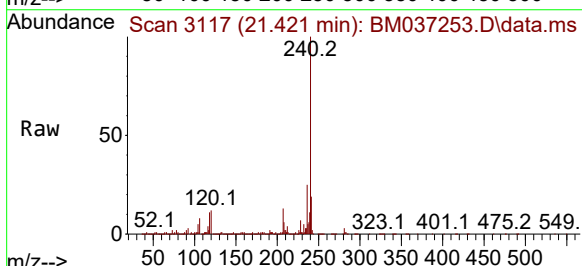
Manual Integrations
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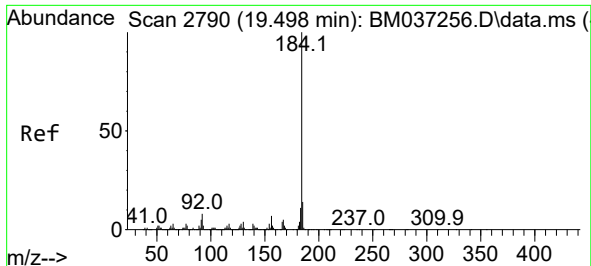
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

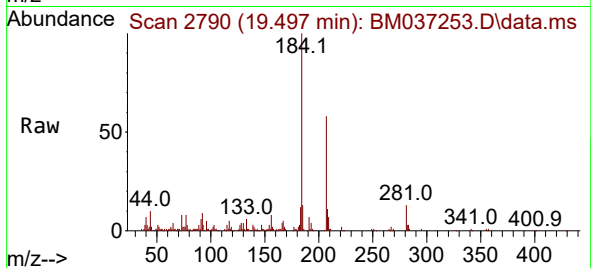
Tgt Ion:240 Resp: 1912984
Ion Ratio Lower Upper
240 100
120 12.5 9.9 14.9
236 25.3 20.3 30.5





#77
Benzidine
Concen: 3.031 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

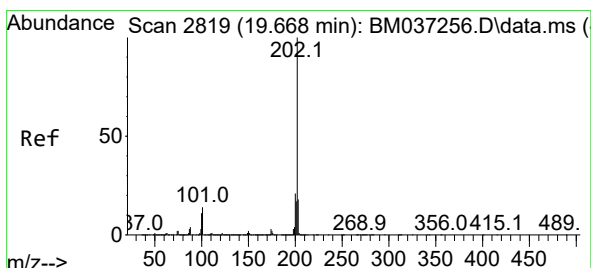
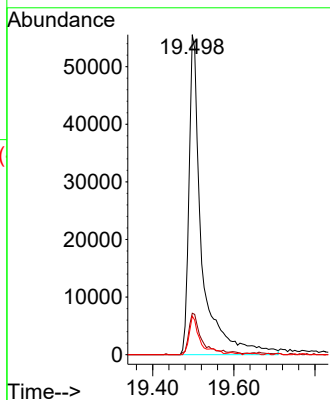
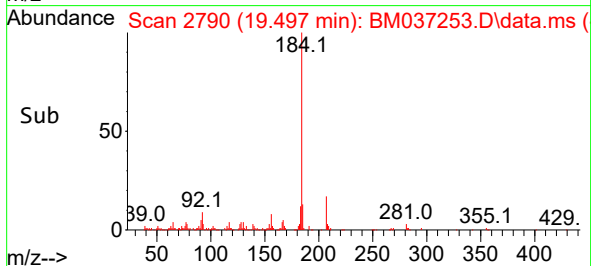
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



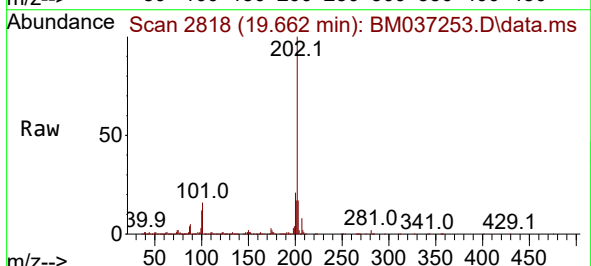
Tgt Ion:184 Resp: 121669
Ion Ratio Lower Upper
184 100
185 12.9 11.3 16.9
183 12.0 9.0 13.4

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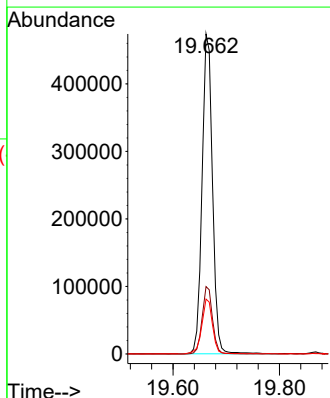
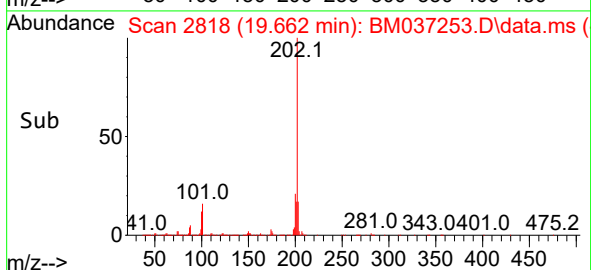
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

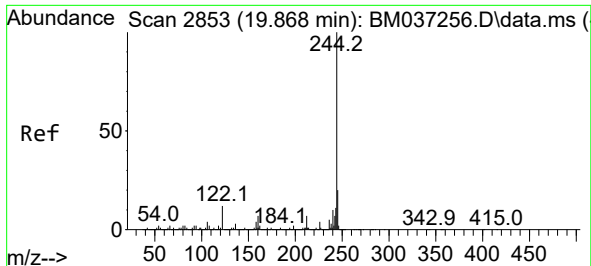


#78
Pyrene
Concen: 4.455 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31



Tgt Ion:202 Resp: 641836
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.2 14.1 21.1





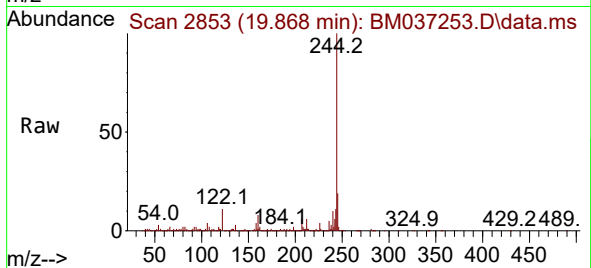
#79
 Terphenyl-d14
 Concen: 10.260 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM037253.D
 Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

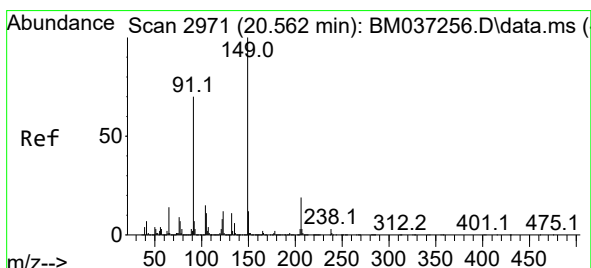
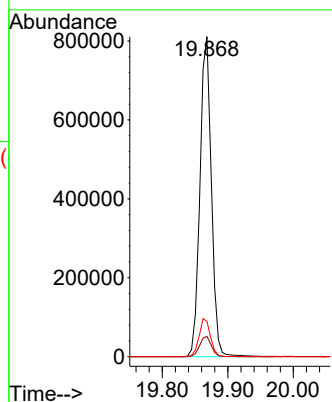
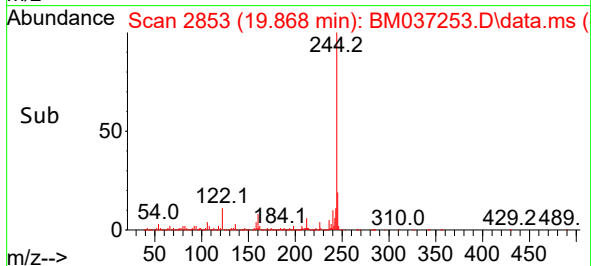


Tgt Ion:244 Resp: 98509
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.2
 122 11.0 9.4 14.2

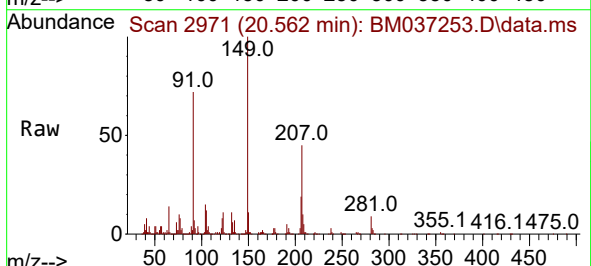
Manual Integrations

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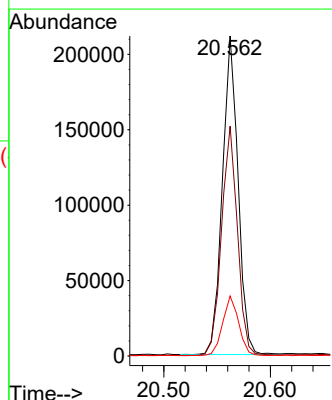
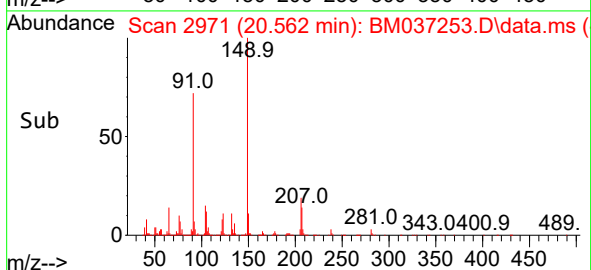
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

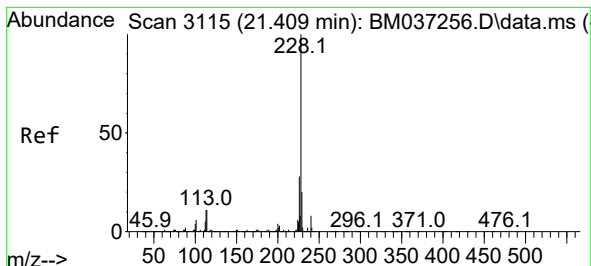


#80
 Butylbenzylphthalate
 Concen: 3.627 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BM037253.D
 Acq: 28 Oct 2022 13:31



Tgt Ion:149 Resp: 215404
 Ion Ratio Lower Upper
 149 100
 91 71.8 56.2 84.4
 206 18.8 15.4 23.0





#81

Benzo(a)anthracene

Concen: 5.109 ng

RT: 21.409 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

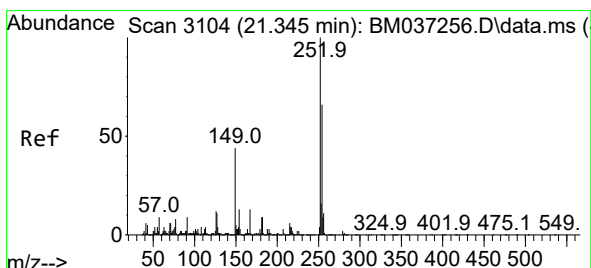
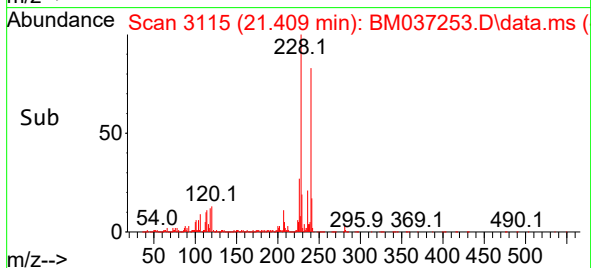
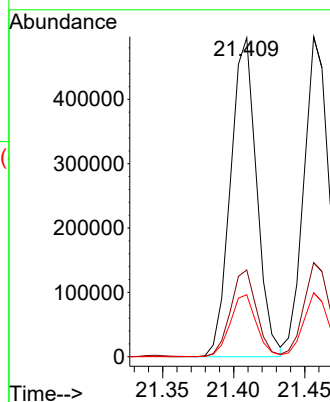
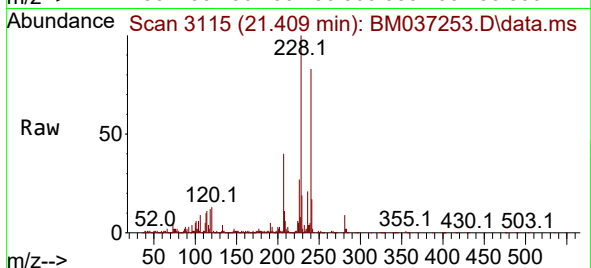
SSTDICC005

Tgt Ion:228 Resp: 634780
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.3 33.5
 229 19.4 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: 5.043 ng

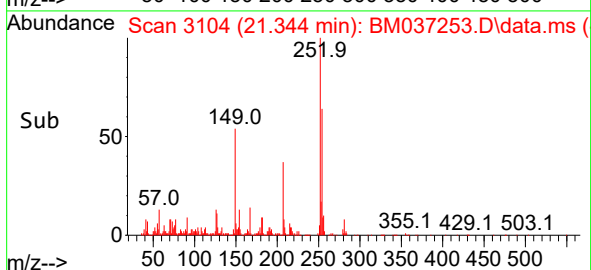
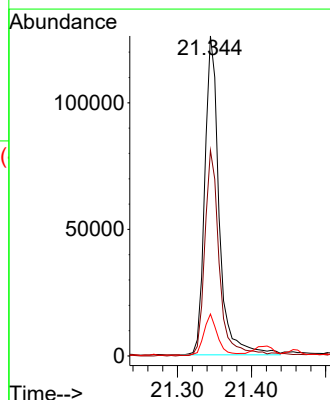
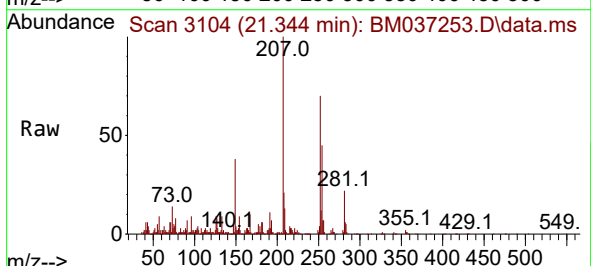
RT: 21.344 min Scan# 3104

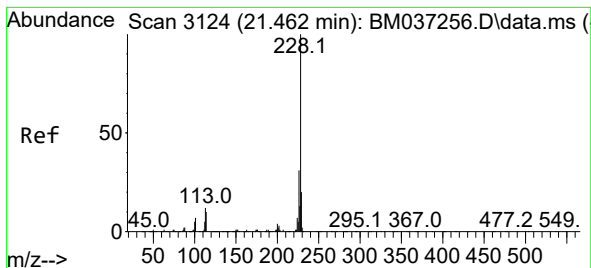
Delta R.T. -0.000 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Tgt Ion:252 Resp: 170079
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.7 79.1
 126 13.1 9.8 14.6





#83

Chrysene

Concen: 5.218 ng

RT: 21.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

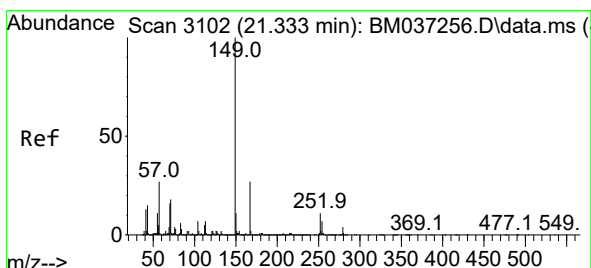
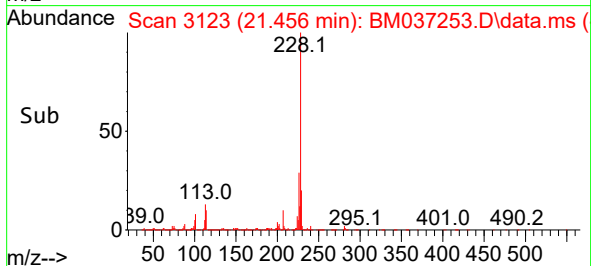
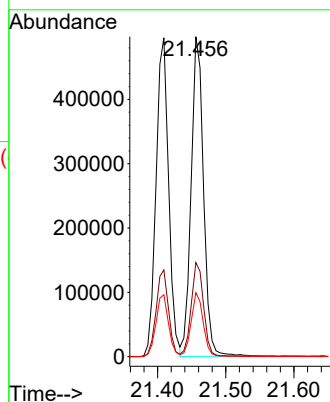
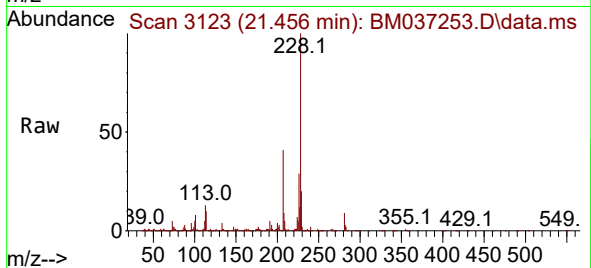
Tgt Ion:228 Resp: 62446
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.4 36.6
 229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.319 ng

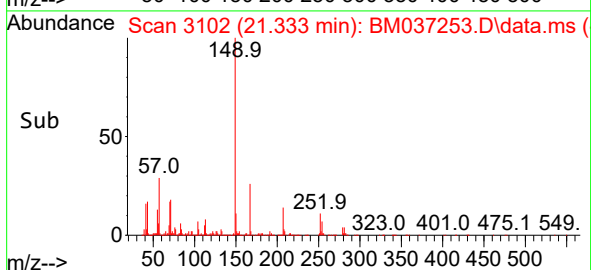
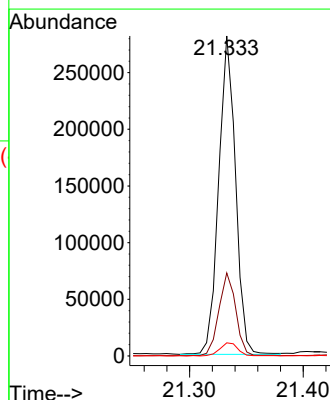
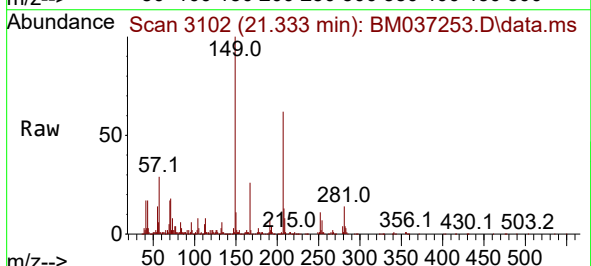
RT: 21.333 min Scan# 3102

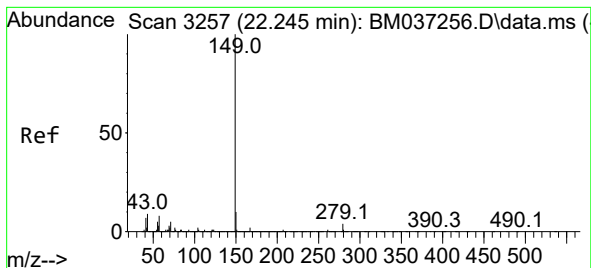
Delta R.T. -0.000 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

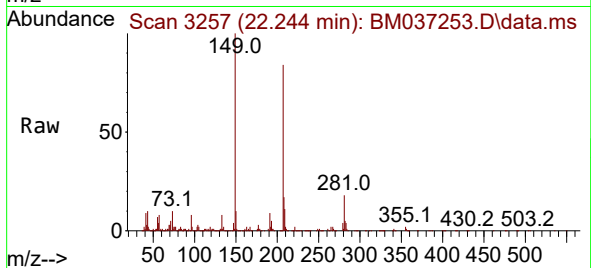
Tgt Ion:149 Resp: 289363
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.2 31.8
 279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 3.352 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

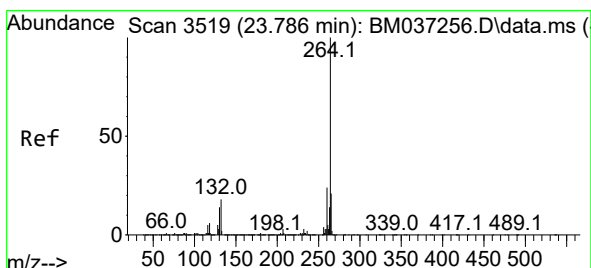
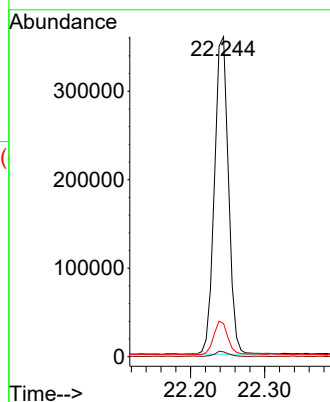
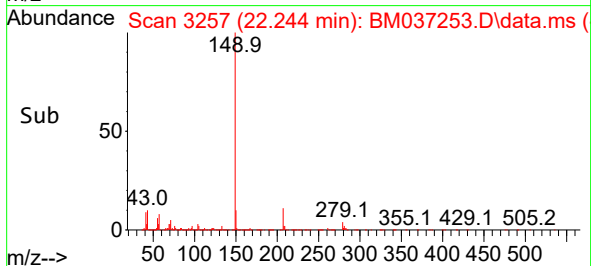
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 47060
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 8.0 12.0

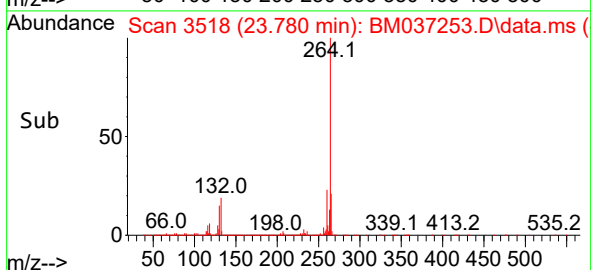
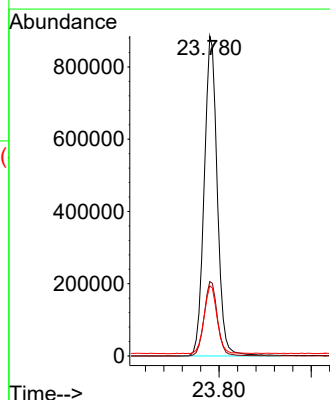
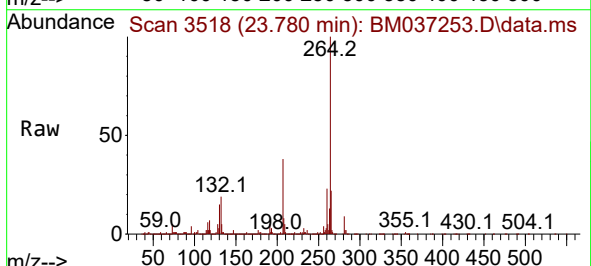
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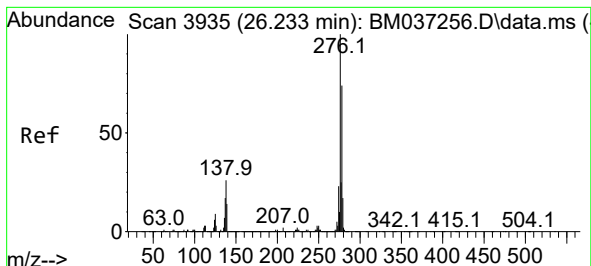
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:264 Resp: 1753564
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.925 ng

RT: 26.221 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 57036

Ion Ratio Lower Upper

276 100

138 27.0 21.5 32.3

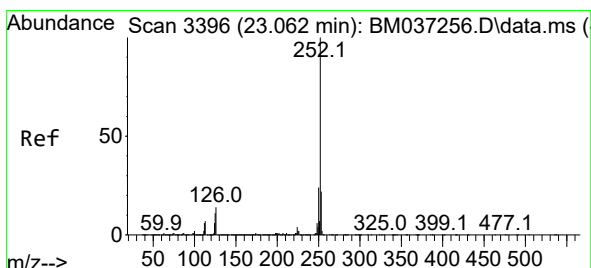
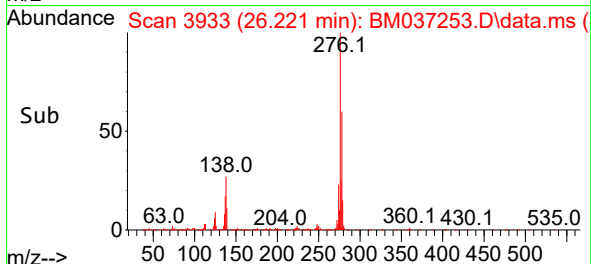
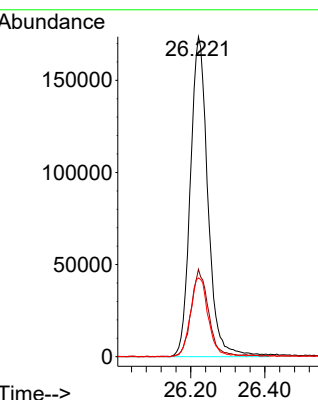
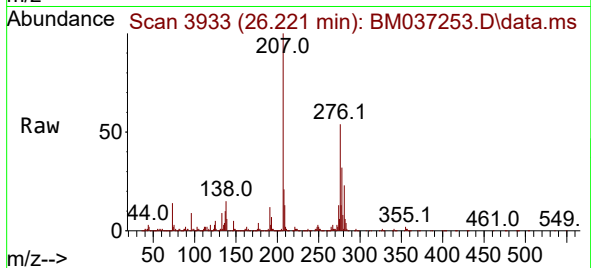
277 25.3 20.1 30.1

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: 5.050 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

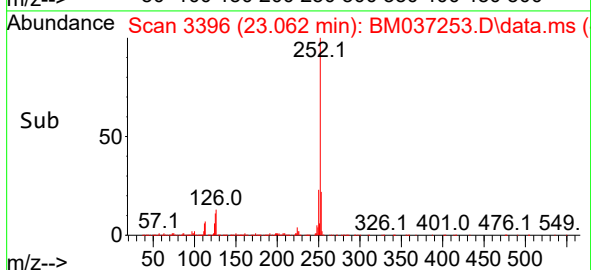
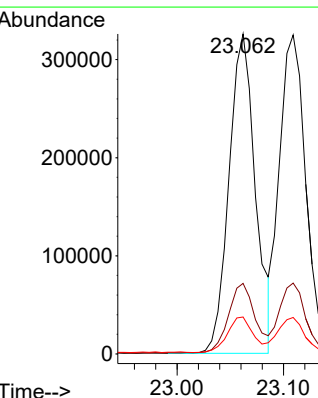
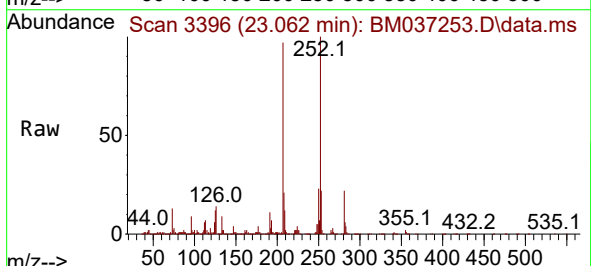
Tgt Ion:252 Resp: 561217

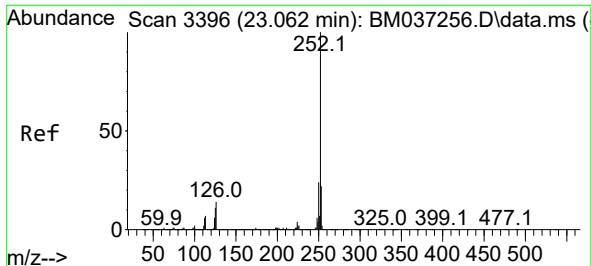
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.5 9.1 13.7





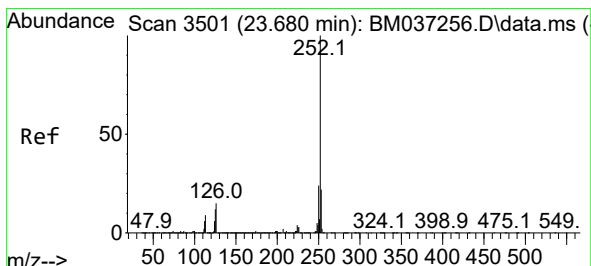
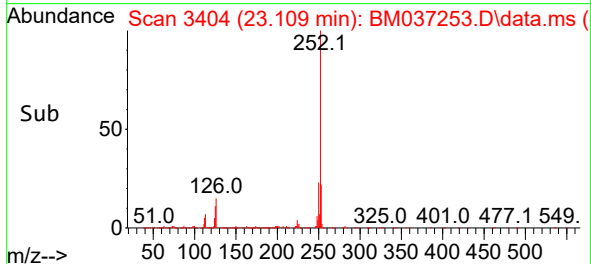
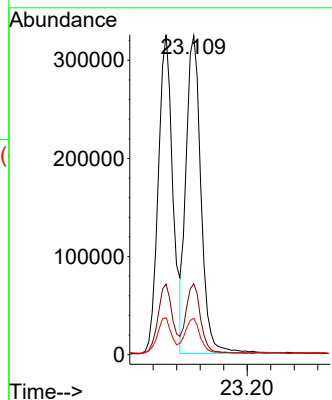
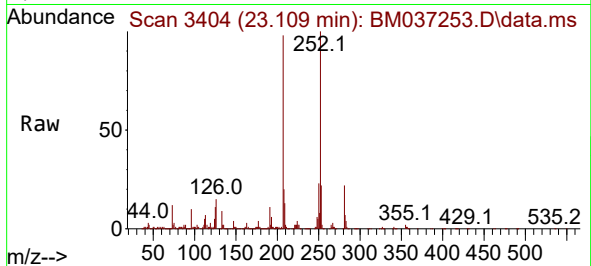
#89
Benzo(k)fluoranthene
Concen: 4.993 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 57088
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.4 9.1 13.7

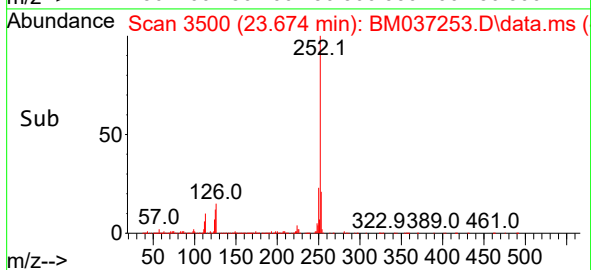
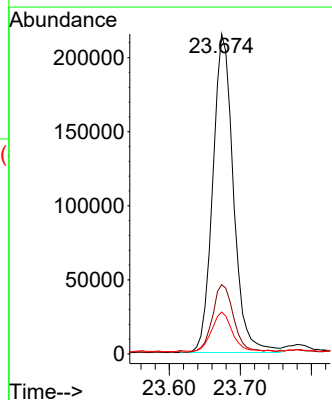
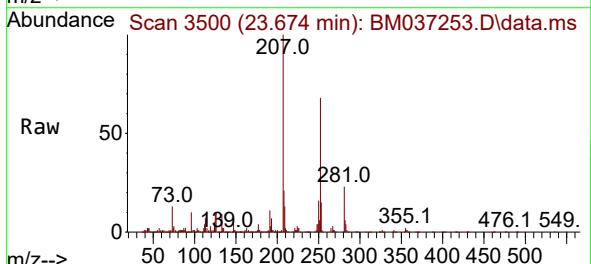
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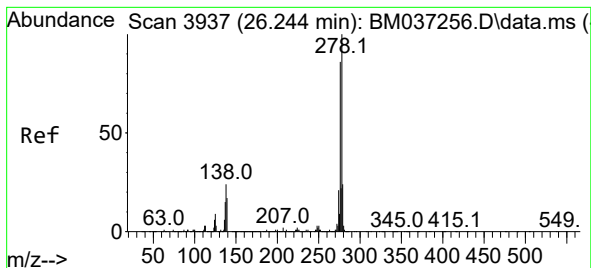
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 4.853 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM037253.D
Acq: 28 Oct 2022 13:31

Tgt Ion:252 Resp: 433734
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 13.1 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 4.881 ng

RT: 26.238 min Scan# 3937

Delta R.T. -0.006 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 470890

Ion Ratio Lower Upper

278 100

139 17.5 13.8 20.8

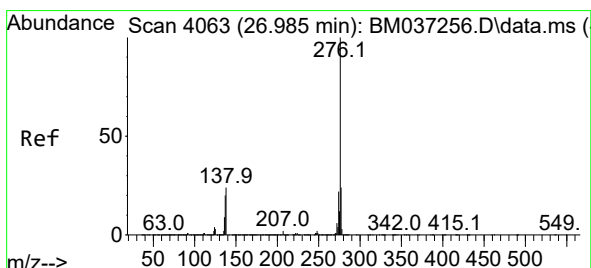
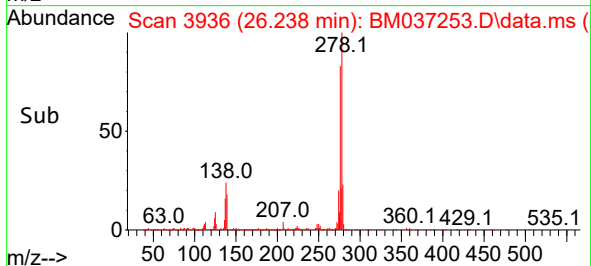
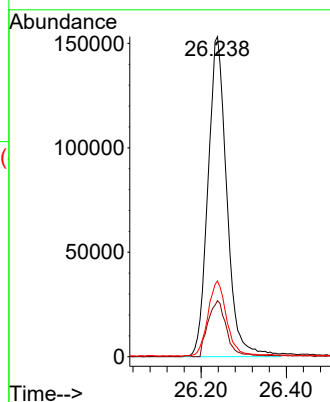
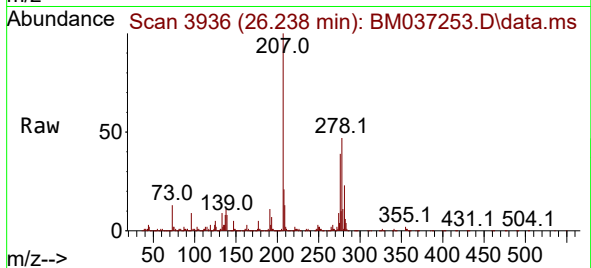
279 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 5.020 ng

RT: 26.973 min Scan# 4061

Delta R.T. -0.012 min

Lab File: BM037253.D

Acq: 28 Oct 2022 13:31

Tgt Ion:276 Resp: 470173

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 24.5 18.9 28.3

