

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037259.D
 Acq On : 28 Oct 2022 17:09
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 02:58:39 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	458905	20.000	ng	0.00
21) Naphthalene-d8	10.680	136	1746269	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	990070	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1832948	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1449536	20.000	ng	0.00
86) Perylene-d12	23.785	264	1244624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	4052180	156.710	ng	0.00
7) Phenol-d6	7.057	99	5771527	158.901	ng	0.01
23) Nitrobenzene-d5	9.051	82	5647025	172.966	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	2075908	267.339	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	12115885	188.691	ng	0.00
79) Terphenyl-d14	19.868	244	12267210	168.614	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	744307	66.804	ng	98
3) Pyridine	3.734	79	2439604m	70.938	ng	
4) n-Nitrosodimethylamine	3.646	42	1021234	68.415	ng	97
6) Aniline	7.216	93	3460589	75.038	ng	100
8) 2-Chlorophenol	7.445	128	2503414	81.137	ng	99
9) Benzaldehyde	7.022	77	1280920	55.060	ng	99
10) Phenol	7.086	94	3153716	75.807	ng	99
11) bis(2-Chloroethyl)ether	7.310	93	2484526	73.114	ng	100
12) 1,3-Dichlorobenzene	7.763	146	2702448	79.945	ng	98
13) 1,4-Dichlorobenzene	7.910	146	2755647	79.543	ng	99
14) 1,2-Dichlorobenzene	8.228	146	2645854	79.732	ng	99
15) Benzyl Alcohol	8.128	79	2123851	75.049	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.416	45	3454421	69.601	ng	99
17) 2-Methylphenol	8.328	107	2082966	76.684	ng	99
18) Hexachloroethane	8.951	117	999732	78.225	ng	99
19) n-Nitroso-di-n-propyla...	8.704	70	1979703	71.755	ng	98
20) 3+4-Methylphenols	8.669	107	2915887	78.089	ng	99
22) Acetophenone	8.710	105	3675344	83.852	ng	# 99
24) Nitrobenzene	9.092	77	2832469	82.036	ng	98
25) Isophorone	9.622	82	4924689	81.593	ng	99
26) 2-Nitrophenol	9.798	139	1407820	121.723	ng	99
27) 2,4-Dimethylphenol	9.863	122	1956746	87.614	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	2913833	79.809	ng	100
29) 2,4-Dichlorophenol	10.333	162	2293382	97.253	ng	99
30) 1,2,4-Trichlorobenzene	10.545	180	2475922	97.509	ng	99
31) Naphthalene	10.733	128	7847727	83.184	ng	99
32) Benzoic acid	10.069	122	1845035	108.236	ng	99
33) 4-Chloroaniline	10.851	127	3249201	85.679	ng	99
34) Hexachlorobutadiene	11.004	225	1395372	100.482	ng	99
35) Caprolactam	11.692	113	733249	90.105	ng	98
36) 4-Chloro-3-methylphenol	11.980	107	2344754	84.577	ng	99
37) 2-Methylnaphthalene	12.339	142	5516712	87.053	ng	99
38) 1-Methylnaphthalene	12.557	142	5387290	86.860	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	2539503	104.485	ng	99
41) Hexachlorocyclopentadiene	12.674	237	1272586	106.892	ng	99
43) 2,4,6-Trichlorophenol	12.951	196	1836003	110.183	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	2013622	108.565	ng	98
46) 1,1'-Biphenyl	13.351	154	6561890	89.899	ng	99
47) 2-Chloronaphthalene	13.392	162	5173402	92.296	ng	99
48) 2-Nitroaniline	13.610	65	1615578	90.547	ng	97
49) Acenaphthylene	14.239	152	8121653	89.471	ng	99
50) Dimethylphthalate	13.986	163	6204274	88.862	ng	99
51) 2,6-Dinitrotoluene	14.104	165	1392031	99.784	ng	95
52) Acenaphthene	14.580	154	5008454	88.787	ng	98
53) 3-Nitroaniline	14.439	138	1559532	93.117	ng	97
54) 2,4-Dinitrophenol	14.639	184	850056	121.418	ng	94
55) Dibenzofuran	14.910	168	7639664	89.451	ng	99
56) 4-Nitrophenol	14.745	139	1221904	91.261	ng	99
57) 2,4-Dinitrotoluene	14.892	165	1874551	103.398	ng	97
58) Fluorene	15.557	166	6496843	92.849	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.139	232	1661293	108.299	ng	97
60) Diethylphthalate	15.339	149	6058000	83.658	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	3079649	100.712	ng	99
62) 4-Nitroaniline	15.604	138	1552324m	90.387	ng	
63) Azobenzene	15.845	77	5832116	72.417	ng	99
65) 4,6-Dinitro-2-methylph...	15.651	198	1076487	118.117	ng	98
66) n-Nitrosodiphenylamine	15.774	169	5245209	92.621	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	1822241	107.808	ng	99
68) Hexachlorobenzene	16.556	284	2139441	114.302	ng	97
69) Atrazine	16.727	200	1359694	87.156	ng	100
70) Pentachlorophenol	16.904	266	1297787	112.975	ng	99
71) Phenanthrene	17.298	178	9313221	90.755	ng	98
72) Anthracene	17.386	178	8976467	91.735	ng	99
73) Carbazole	17.662	167	8080814	88.477	ng	99
74) Di-n-butylphthalate	18.221	149	9317350	81.466	ng	99
75) Fluoranthene	19.309	202	9728341	92.139	ng	98
77) Benzidine	19.497	184	1762767	57.962	ng	99
78) Pyrene	19.668	202	9864365	90.367	ng	97
80) Butylbenzylphthalate	20.562	149	3658276	81.298	ng	99
81) Benzo(a)anthracene	21.409	228	8373570	88.938	ng	98
82) 3,3'-Dichlorobenzidine	21.350	252	2440738	95.501	ng	98
83) Chrysene	21.462	228	7917071	87.305	ng	97
84) Bis(2-ethylhexyl)phtha...	21.333	149	4849829	73.420	ng	97
85) Di-n-octyl phthalate	22.244	149	7190058	67.593	ng	99
87) Indeno(1,2,3-cd)pyrene	26.250	276	9022863	109.775	ng	99
88) Benzo(b)fluoranthene	23.068	252	7325848	92.882	ng	99
89) Benzo(k)fluoranthene	23.121	252	7425744	91.504	ng	99
90) Benzo(a)pyrene	23.685	252	6103568	96.222	ng	99
91) Dibenzo(a,h)anthracene	26.256	278	7460397	108.955	ng	100
92) Benzo(g,h,i)perylene	26.997	276	7160399	107.709	ng	99

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

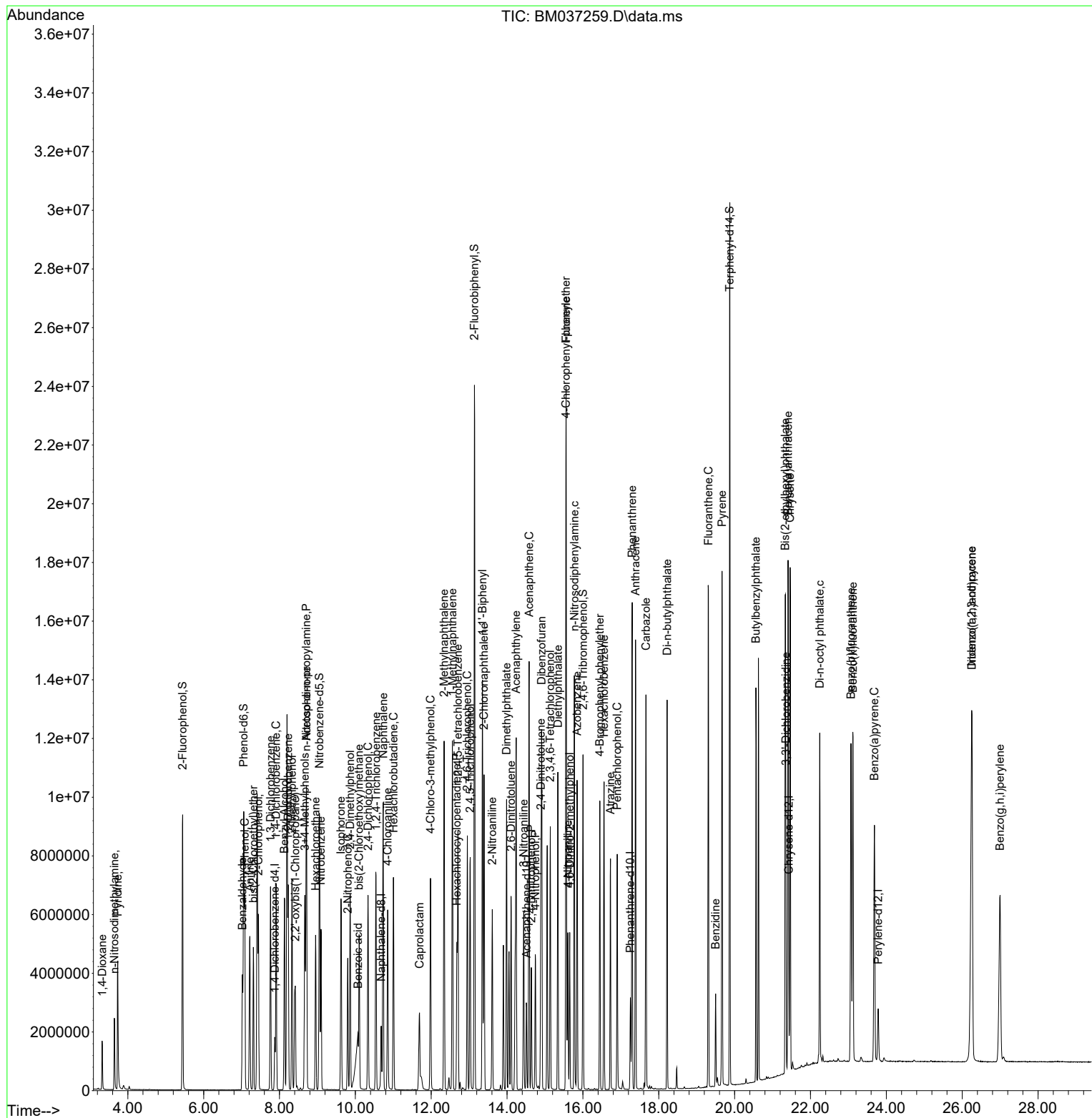
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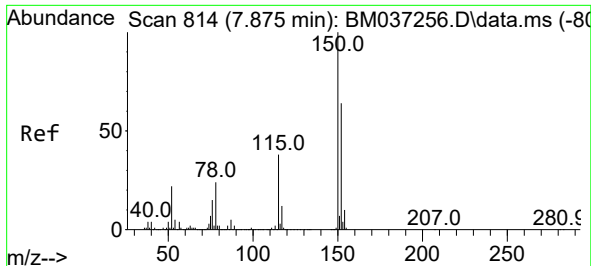
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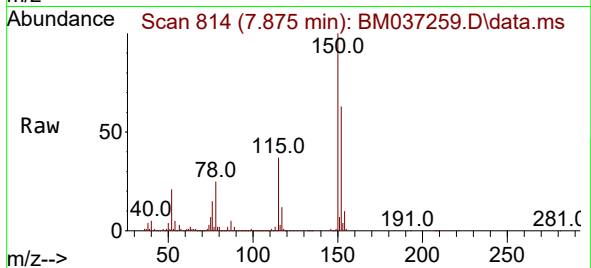
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 Supervised By : Jagrut Upadhyay 11/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

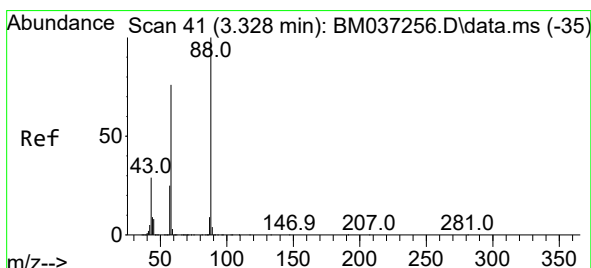
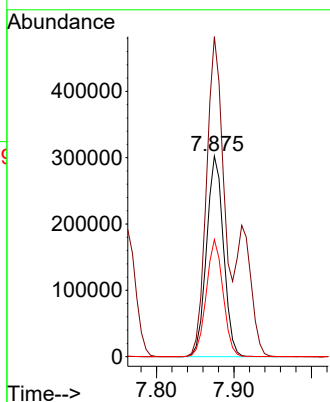
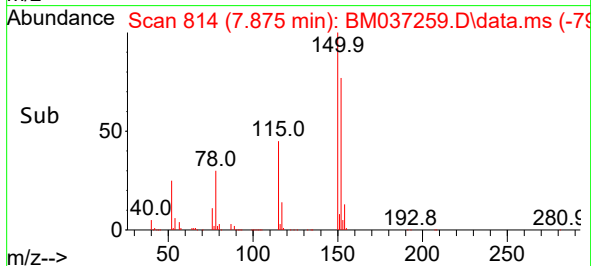
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 152 Resp: 45890
Ion Ratio Lower Upper
152 100
150 159.5 124.8 187.2
115 58.3 47.0 70.4

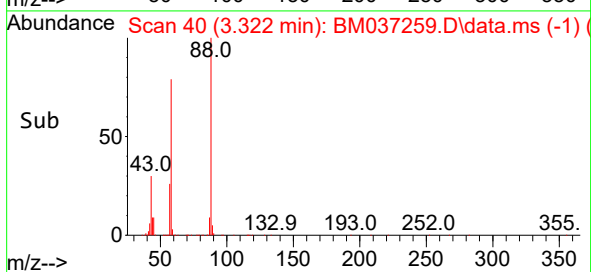
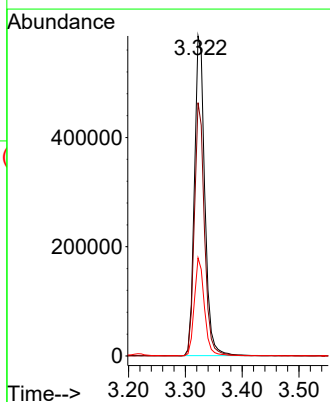
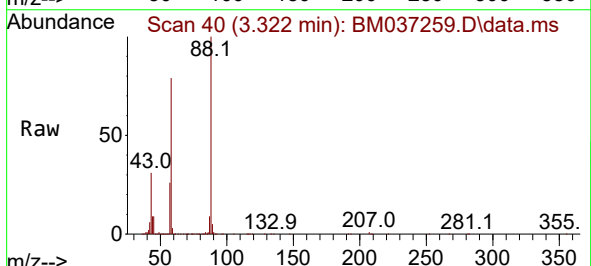
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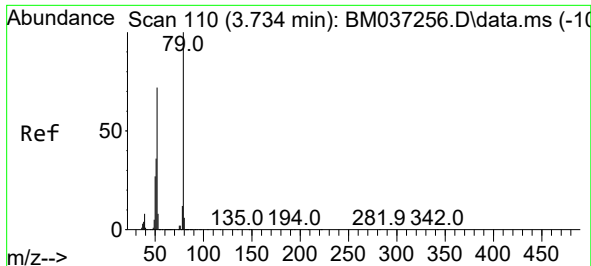
Reviewed By :Christian Giraldo 10/31/2022
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#2
1,4-Dioxane
Concen: 66.804 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

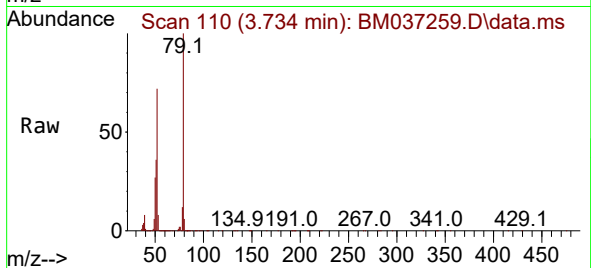
Tgt Ion: 88 Resp: 744307
Ion Ratio Lower Upper
88 100
58 77.5 63.5 95.3
43 29.6 24.2 36.4





#3
Pyridine
Concen: 70.938 ng m
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

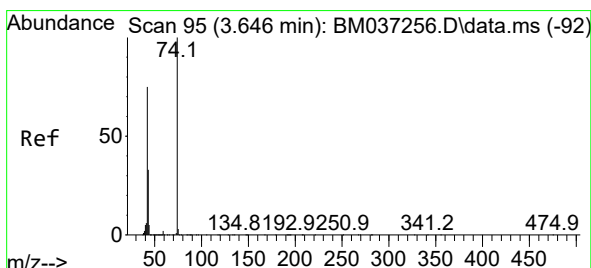
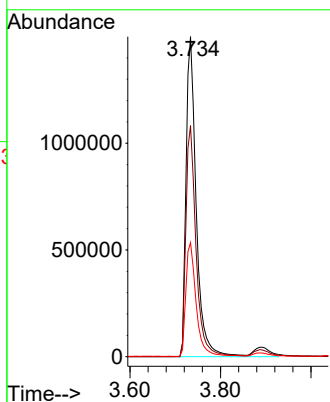
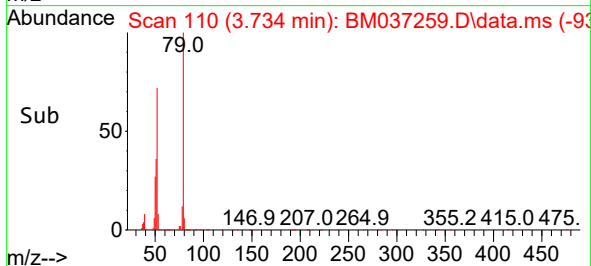
Instrument :
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SSTDICC080



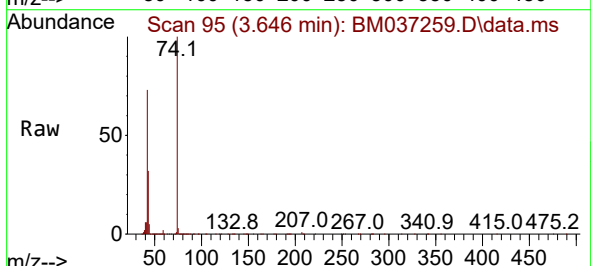
Tgt Ion: 79 Resp: 2439604
Ion Ratio Lower Upper
79 100
52 72.2 57.8 86.6
51 35.6 29.0 43.6

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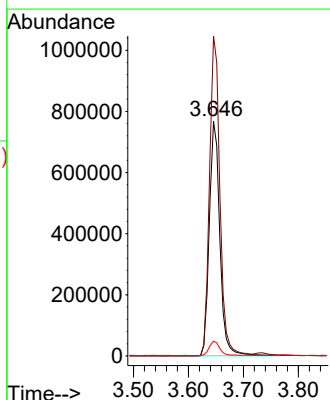
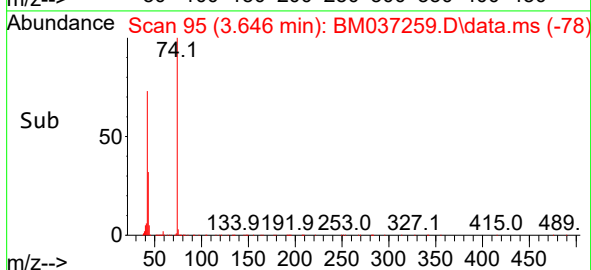
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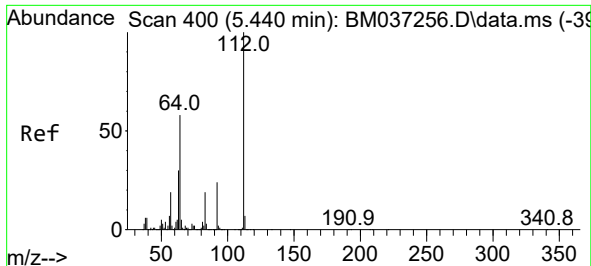


#4
n-Nitrosodimethylamine
Concen: 68.415 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



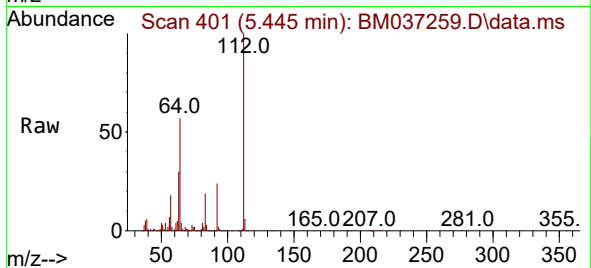
Tgt Ion: 42 Resp: 1021234
Ion Ratio Lower Upper
42 100
74 136.3 106.2 159.2
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 156.710 ng
RT: 5.445 min Scan# 400
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

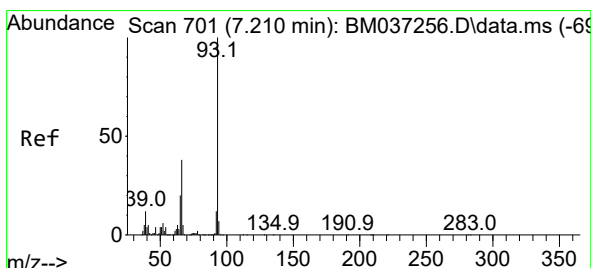
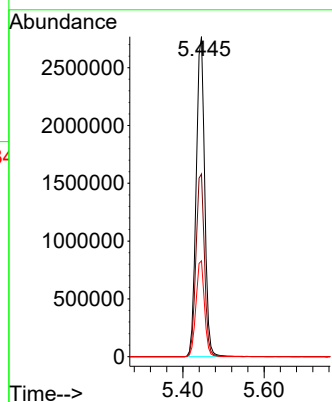
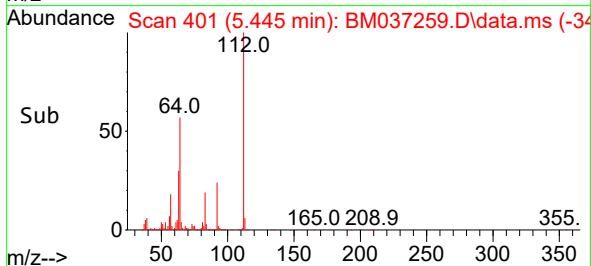
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



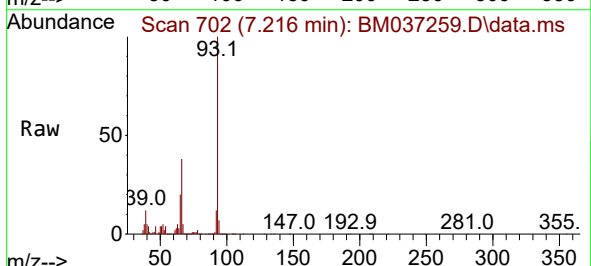
Tgt Ion:112 Resp: 4052180
Ion Ratio Lower Upper
112 100
64 57.1 46.8 70.2
63 30.0 24.4 36.6

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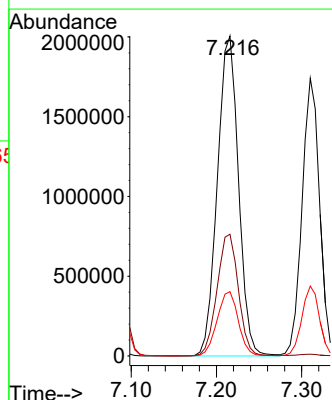
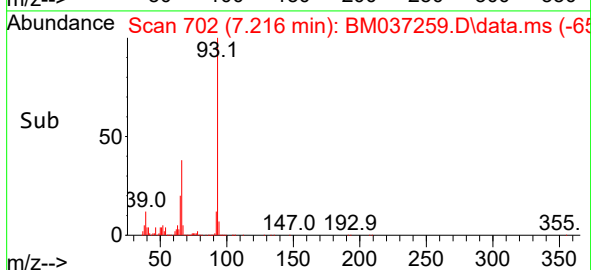
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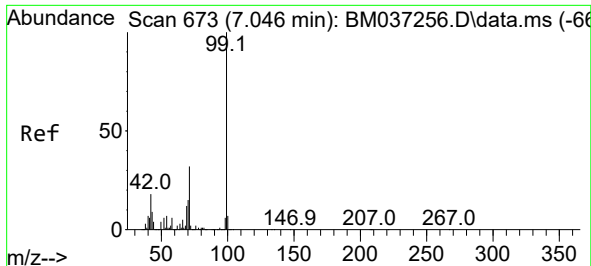


#6
Aniline
Concen: 75.038 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



Tgt Ion: 93 Resp: 3460589
Ion Ratio Lower Upper
93 100
66 38.1 30.4 45.6
65 20.1 16.2 24.2





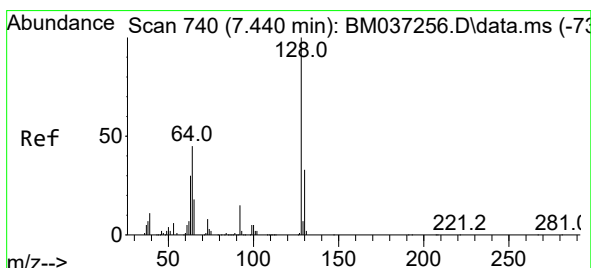
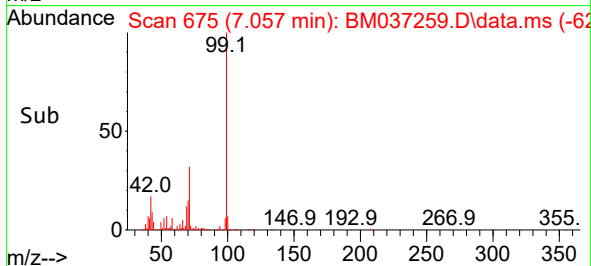
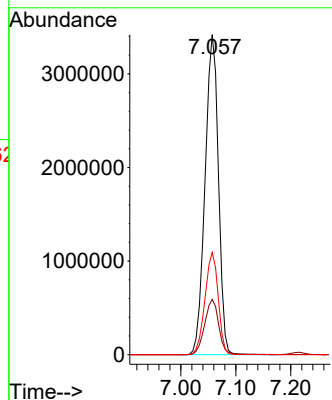
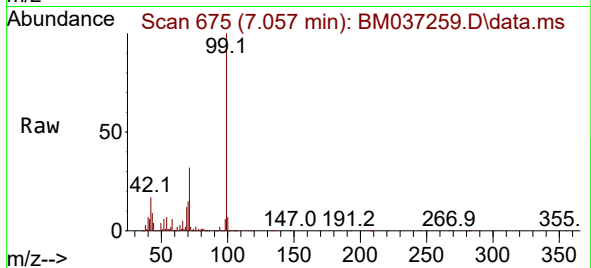
#7
Phenol-d6
Concen: 158.901 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.011 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :
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Tgt Ion: 99 Resp: 577152
Ion Ratio Lower Upper
99 100
42 17.3 14.8 22.2
71 32.0 25.6 38.4

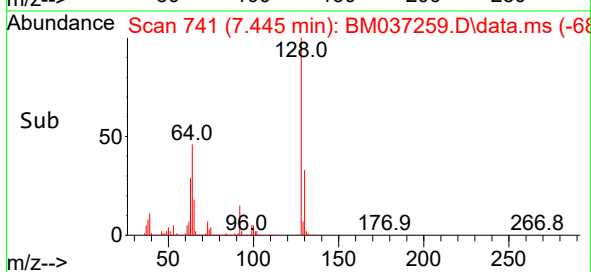
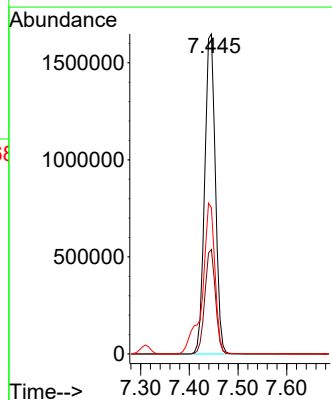
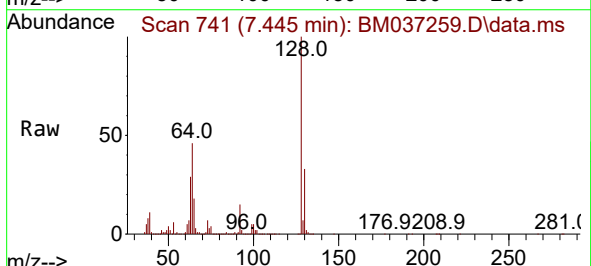
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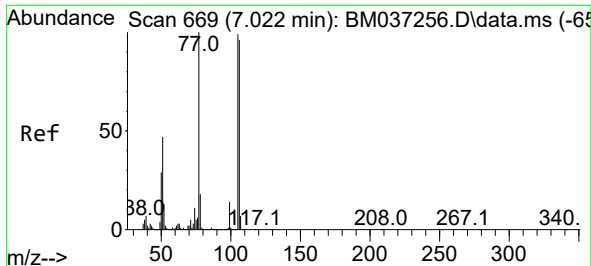
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#8
2-Chlorophenol
Concen: 81.137 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

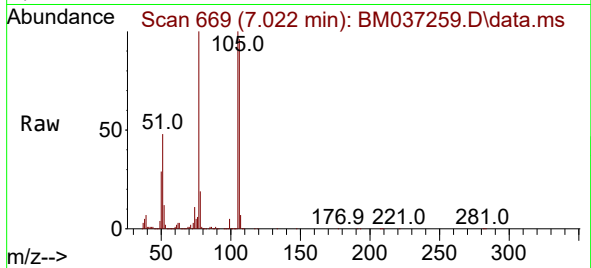
Tgt Ion:128 Resp: 2503414
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 45.6 26.4 66.4





#9
Benzaldehyde
Concen: 55.060 ng
RT: 7.022 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM037259.D
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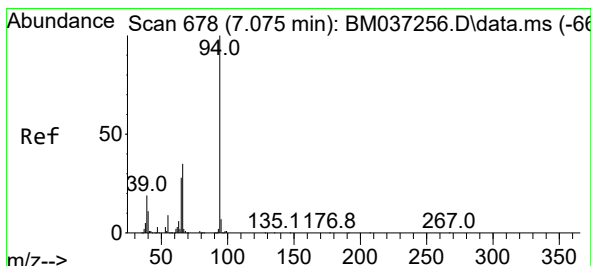
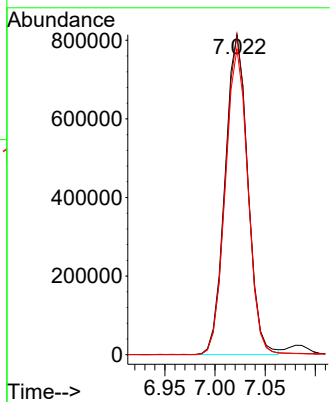
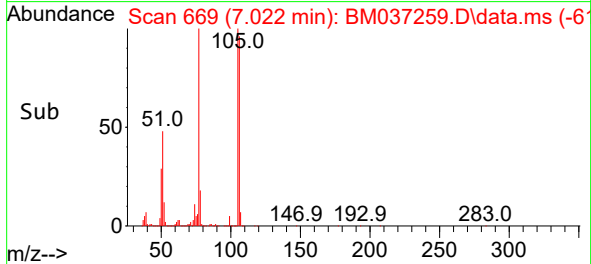
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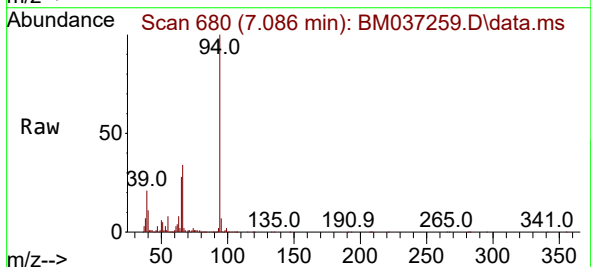
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Ion Ratio Lower Upper
77 100
105 99.9 78.6 118.6
106 95.6 75.8 115.8

Manual Integrations
APPROVED

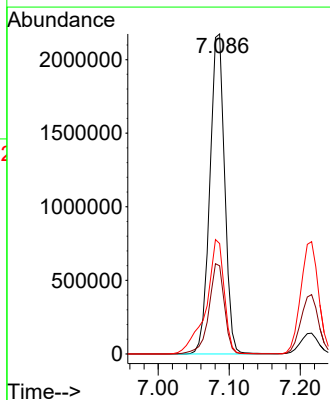
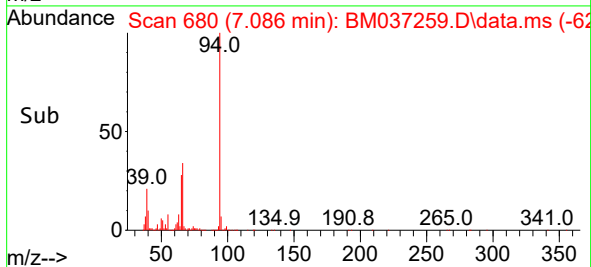
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

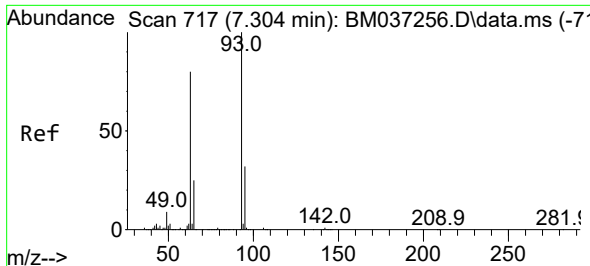


#10
Phenol
Concen: 75.807 ng
RT: 7.086 min Scan# 680
Delta R.T. 0.011 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



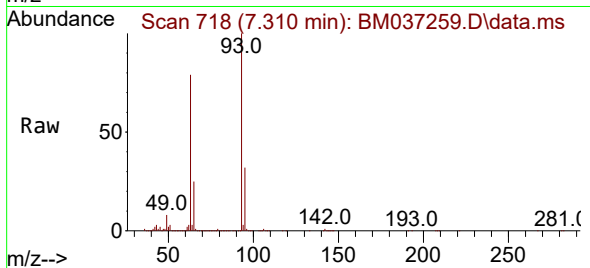
Tgt Ion: 94 Resp: 3153716
Ion Ratio Lower Upper
94 100
65 27.6 8.1 48.1
66 34.5 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 73.114 ng
RT: 7.310 min Scan# 718
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

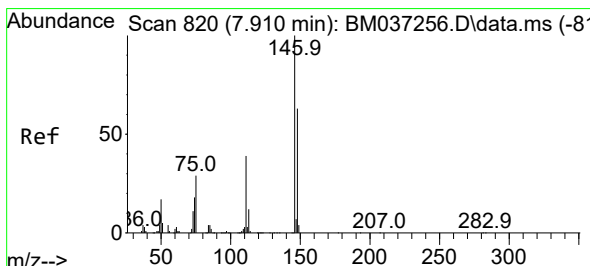
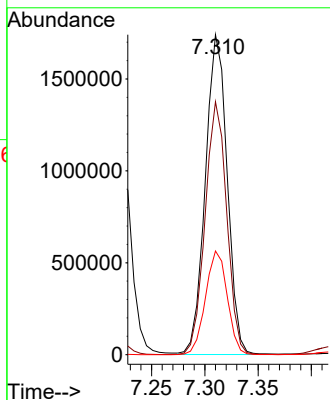
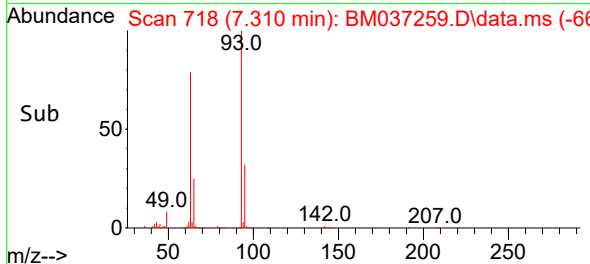
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



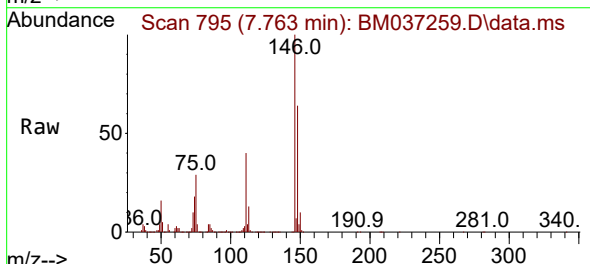
Tgt Ion: 93 Resp: 2484520
Ion Ratio Lower Upper
93 100
63 79.0 59.3 99.3
95 32.4 12.0 52.0

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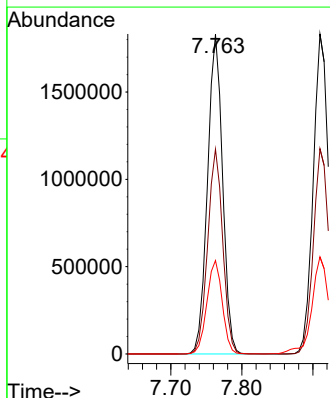
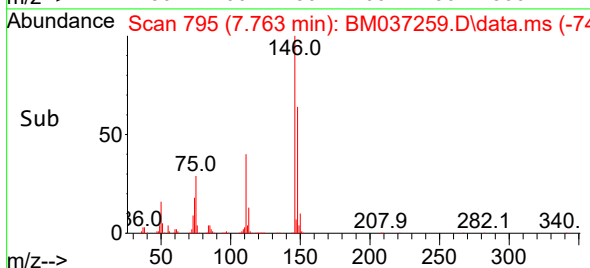
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

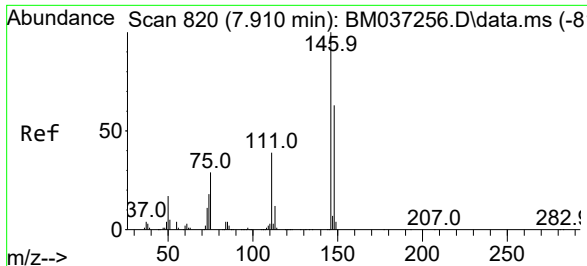


#12
1,3-Dichlorobenzene
Concen: 79.945 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



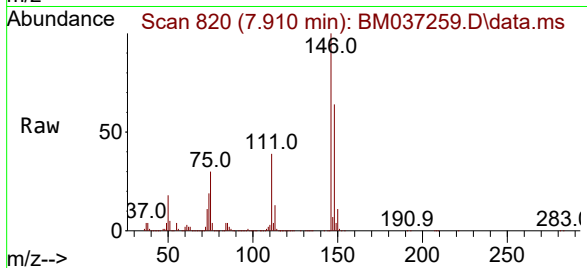
Tgt Ion:146 Resp: 2702448
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 29.3 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 79.543 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

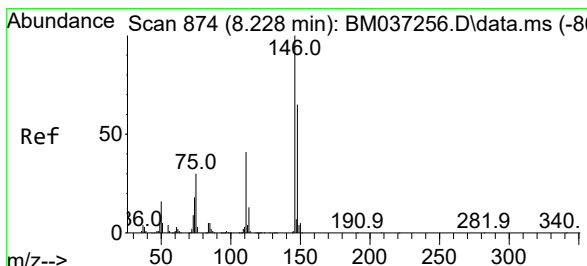
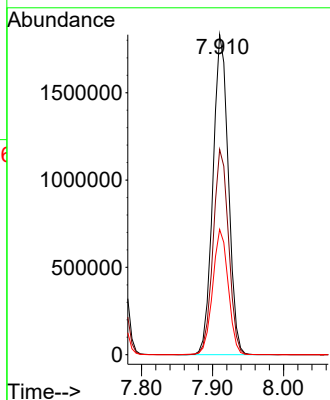
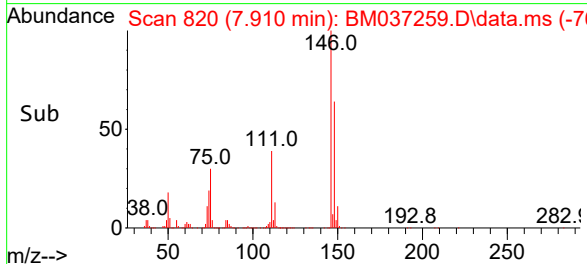
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



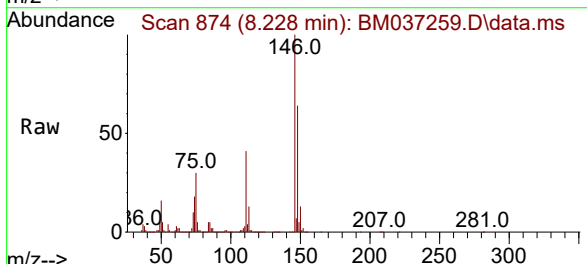
Tgt Ion:146 Resp: 275564
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 39.1 31.1 46.7

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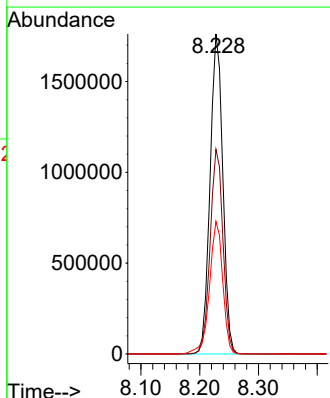
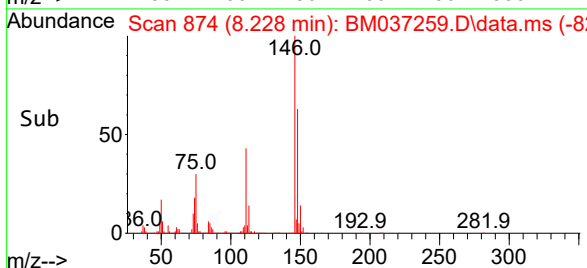
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

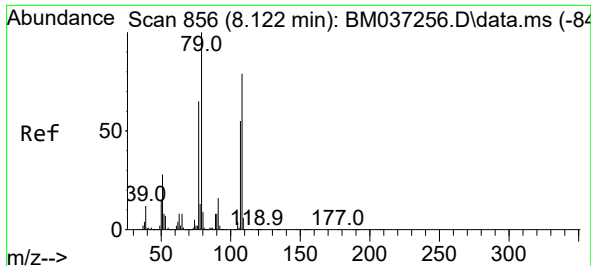


#14
1,2-Dichlorobenzene
Concen: 79.732 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



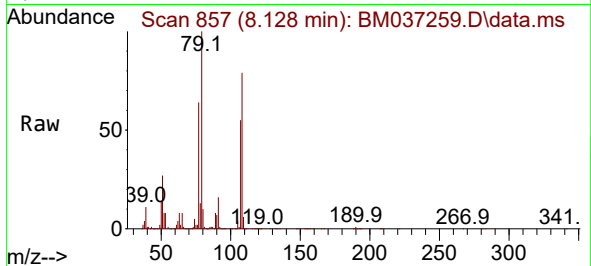
Tgt Ion:146 Resp: 2645854
Ion Ratio Lower Upper
146 100
148 63.9 52.4 78.6
111 41.4 33.0 49.6





#15
Benzyl Alcohol
Concen: 75.049 ng
RT: 8.128 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

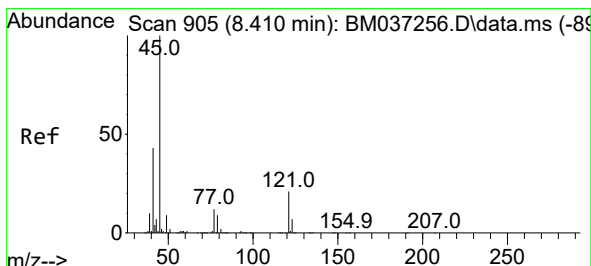
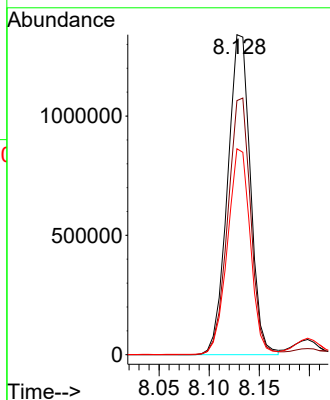
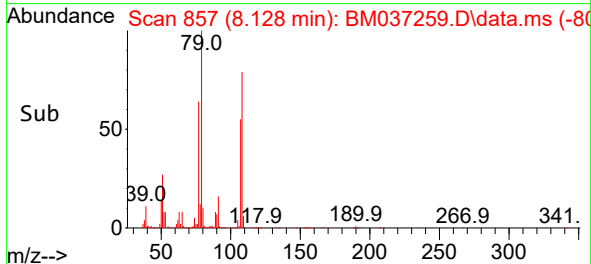
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



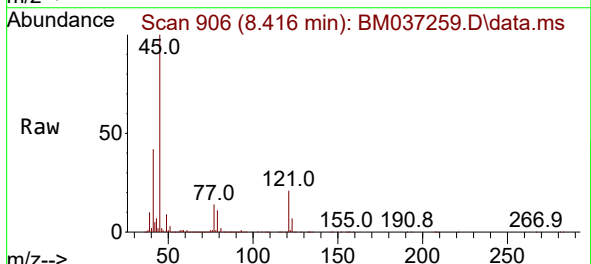
Tgt Ion: 79 Resp: 212385
Ion Ratio Lower Upper
79 100
108 79.4 63.1 94.7
77 64.4 51.7 77.5

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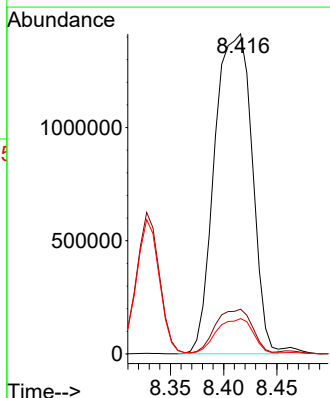
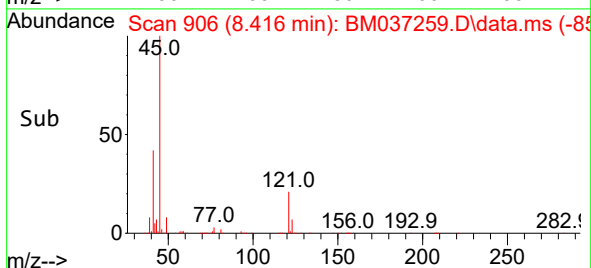
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

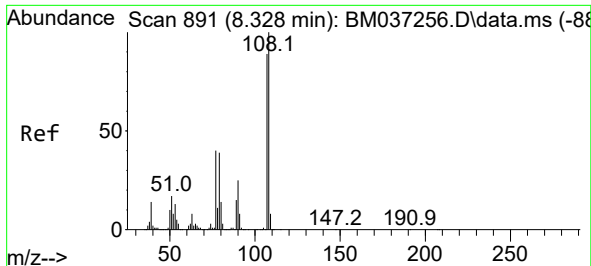


#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.601 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



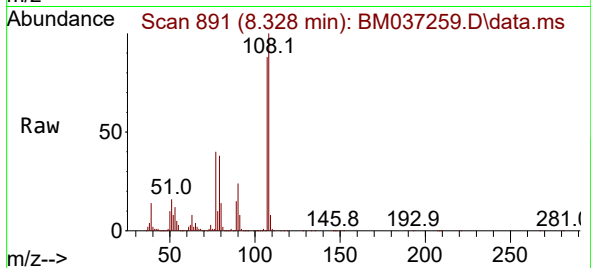
Tgt Ion: 45 Resp: 3454421
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 11.1 0.0 30.6





#17
2-Methylphenol
Concen: 76.684 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

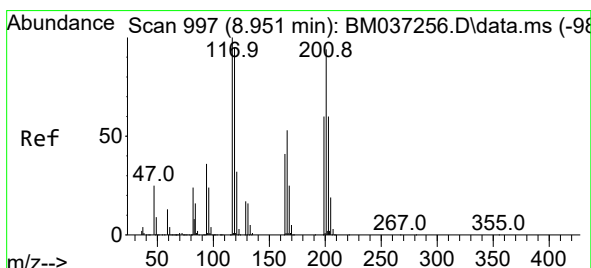
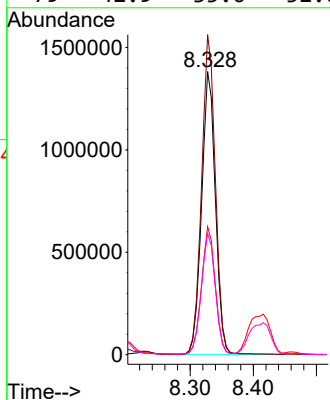
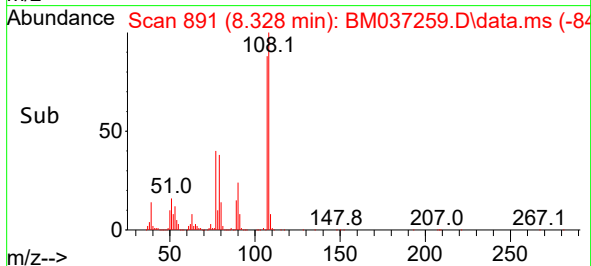
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 2082960
Ion Ratio Lower Upper
107 100
108 113.0 89.5 134.3
77 45.2 36.2 54.2
79 42.9 35.0 52.6

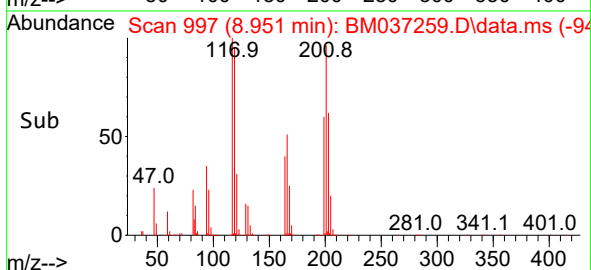
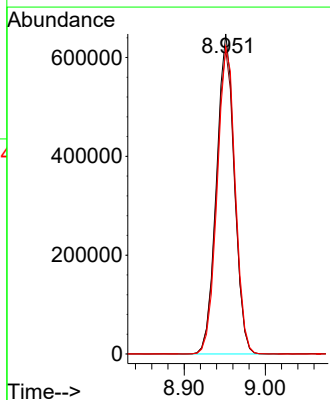
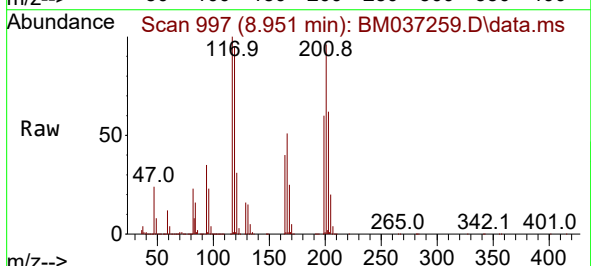
Manual Integrations
APPROVED

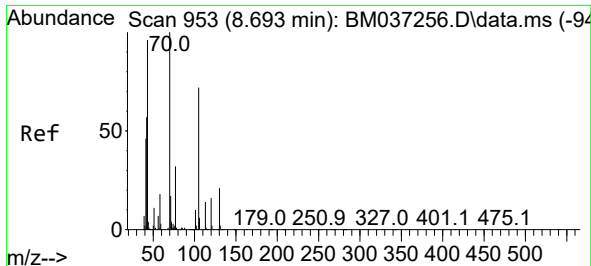
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 78.225 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

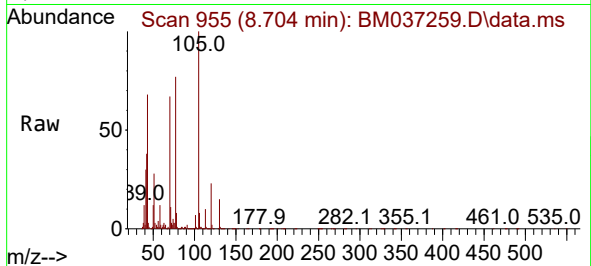
Tgt Ion:117 Resp: 999732
Ion Ratio Lower Upper
117 100
119 95.2 75.9 113.9
201 96.0 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 71.755 ng
RT: 8.704 min Scan# 91
Delta R.T. 0.011 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

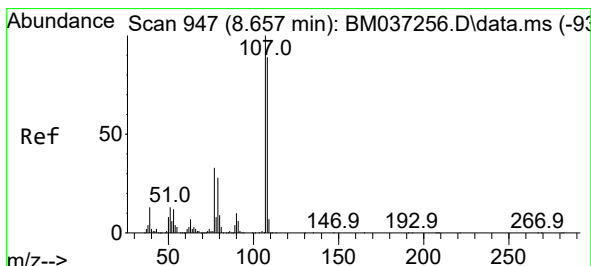
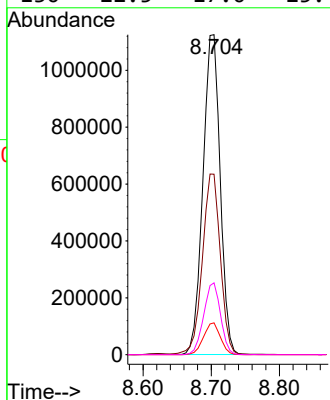
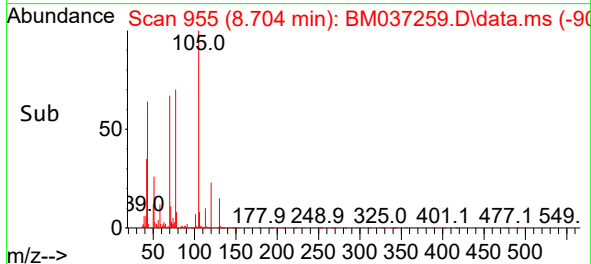
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



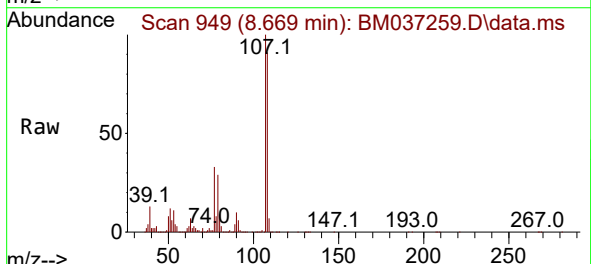
Tgt Ion: 70 Resp: 197970
Ion Ratio Lower Upper
70 100
42 56.4 46.4 69.6
101 10.0 7.8 11.8
130 22.5 17.0 25.4

Manual Integrations
APPROVED

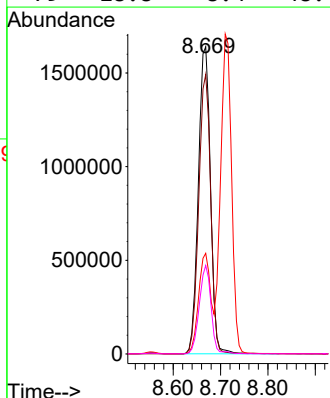
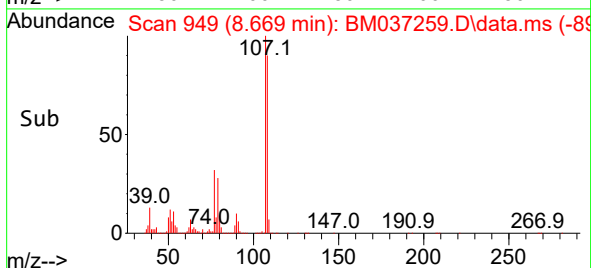
Reviewed By :Christian Giraldo 10/31/2022
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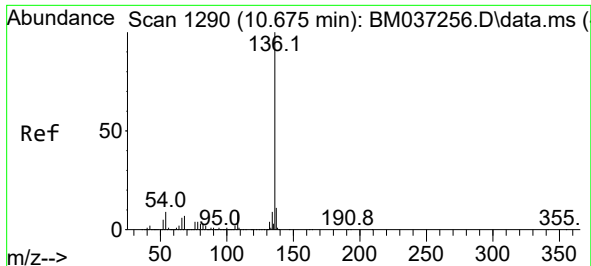


#20
3+4-Methylphenols
Concen: 78.089 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.011 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



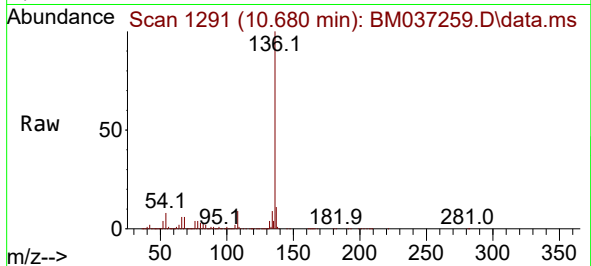
Tgt Ion:107 Resp: 2915887
Ion Ratio Lower Upper
107 100
108 90.9 69.4 109.4
77 32.7 12.8 52.8
79 28.8 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.680 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

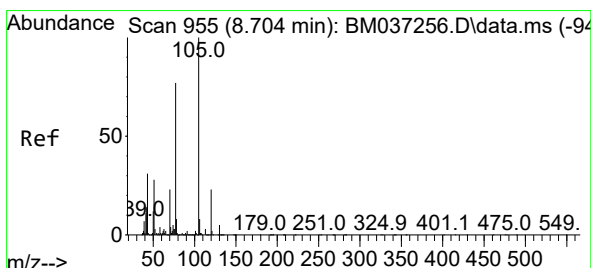
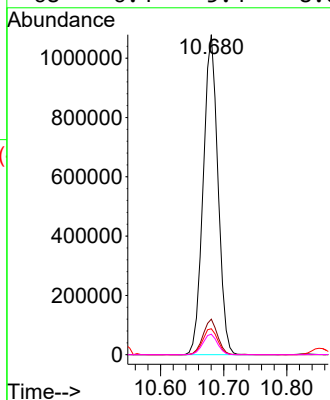
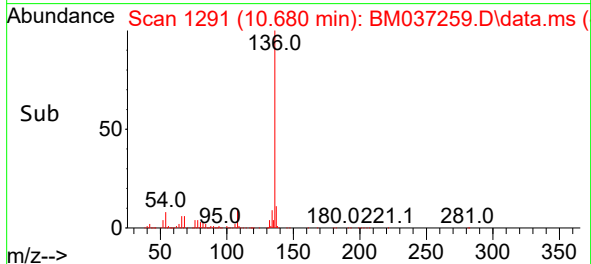
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 1746269
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.1 7.0 10.4
68 6.4 5.4 8.0

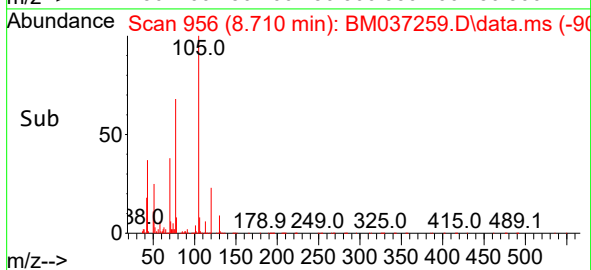
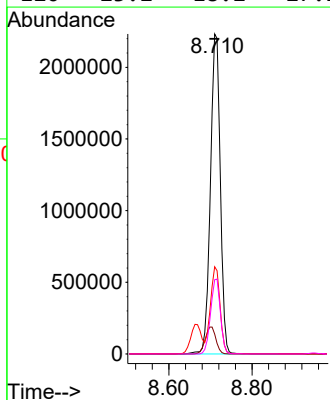
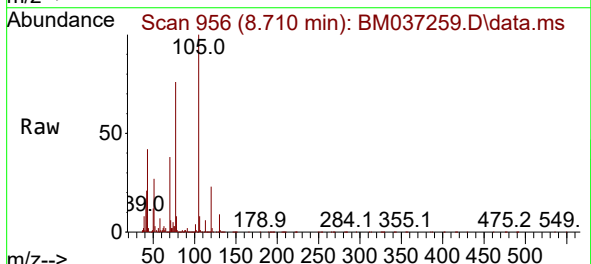
Manual Integrations
APPROVED

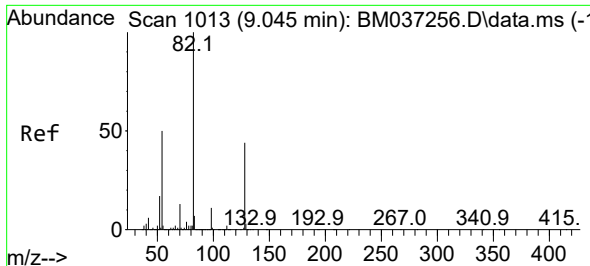
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 83.852 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

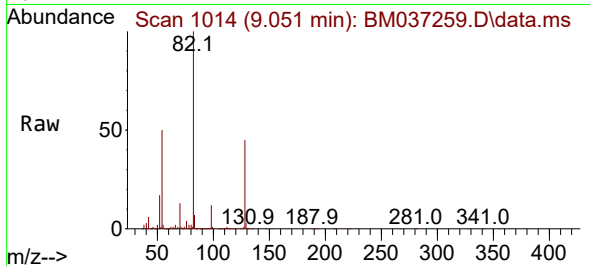
Tgt Ion:105 Resp: 3675344
Ion Ratio Lower Upper
105 100
71 6.2 3.0 4.4#
51 27.2 22.1 33.1
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 172.966 ng
RT: 9.051 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

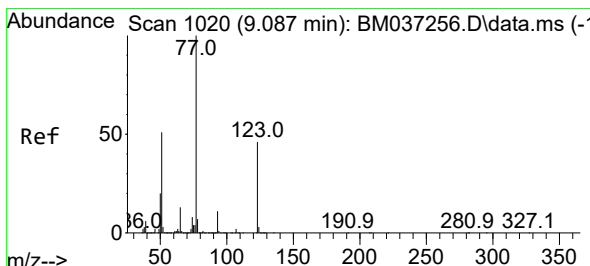
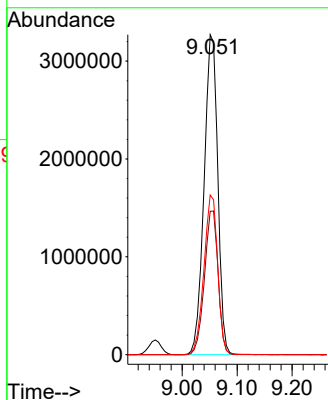
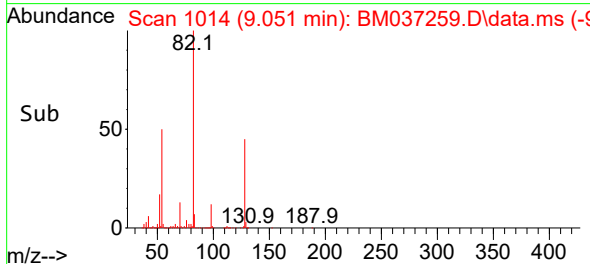
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 5647025
Ion Ratio Lower Upper
82 100
128 44.8 35.2 52.8
54 49.9 40.4 60.6

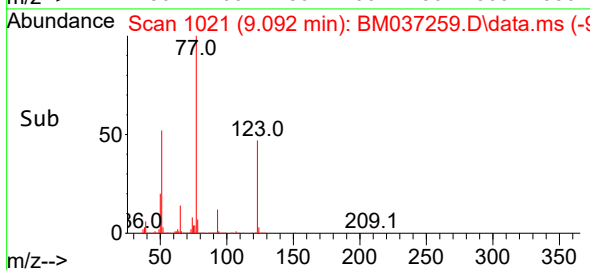
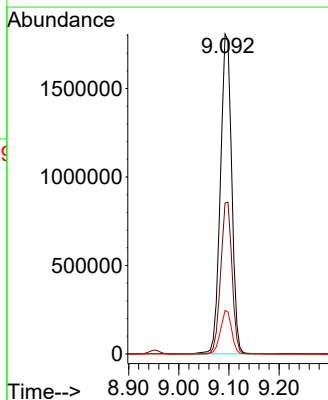
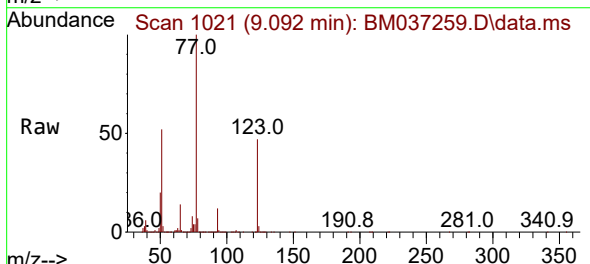
Manual Integrations
APPROVED

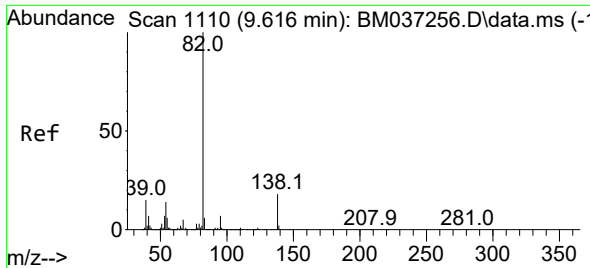
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 82.036 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

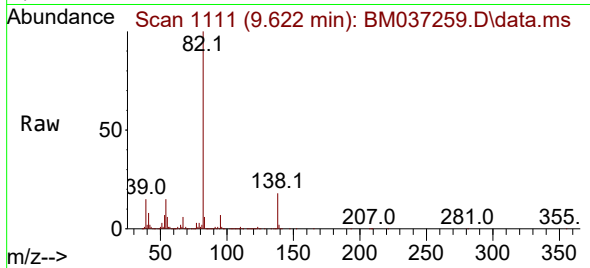
Tgt Ion: 77 Resp: 2832469
Ion Ratio Lower Upper
77 100
123 47.2 36.6 55.0
65 13.6 10.6 16.0





#25
Isophorone
Concen: 81.593 ng
RT: 9.622 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

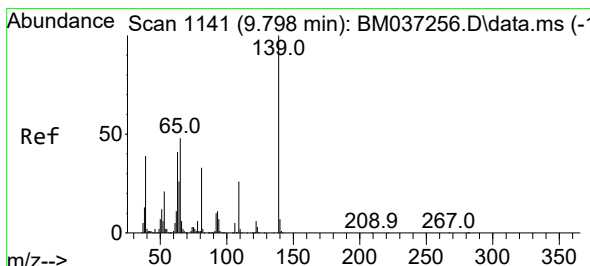
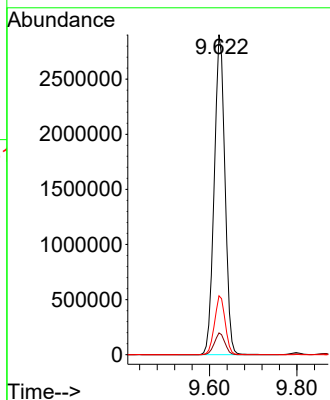
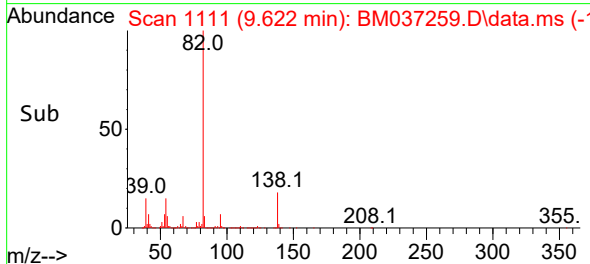
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 4924689
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.4 14.2 21.4

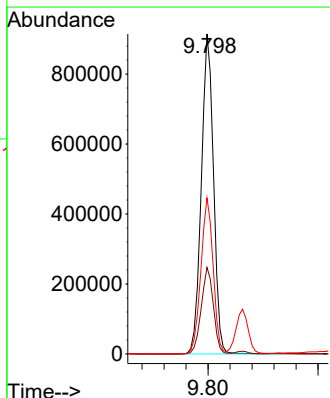
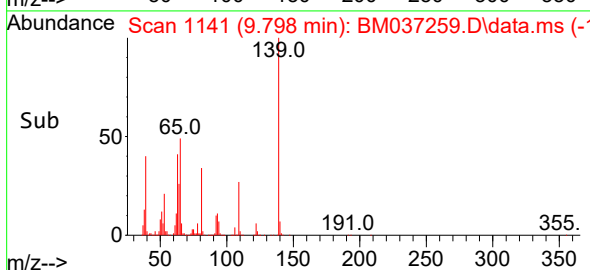
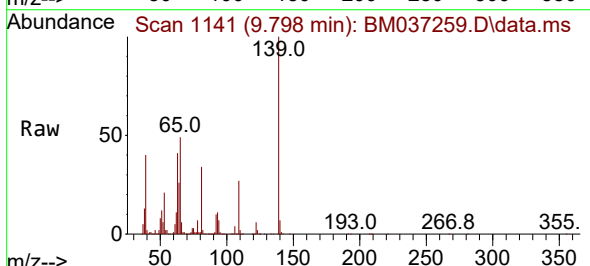
Manual Integrations
APPROVED

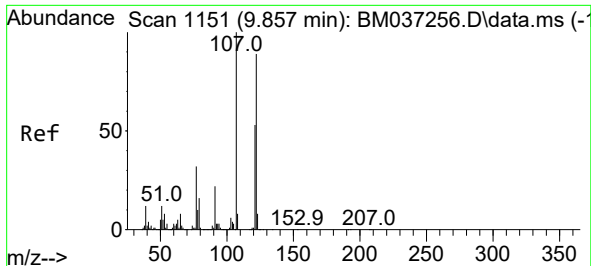
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 121.723 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Tgt Ion:139 Resp: 1407820
Ion Ratio Lower Upper
139 100
109 27.1 21.1 31.7
65 48.8 38.6 58.0





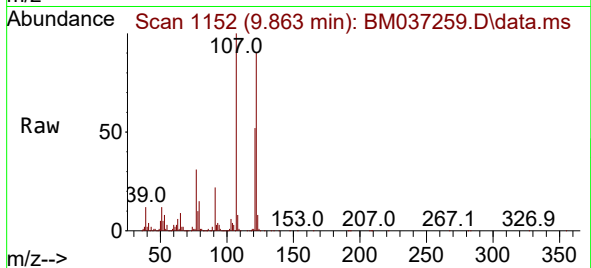
#27
2,4-Dimethylphenol
Concen: 87.614 ng
RT: 9.863 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :

BNM

ClientSampleId :

SSTDICC080

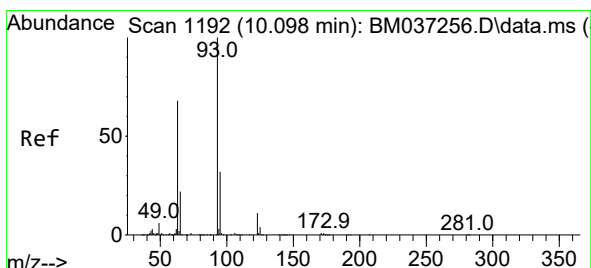
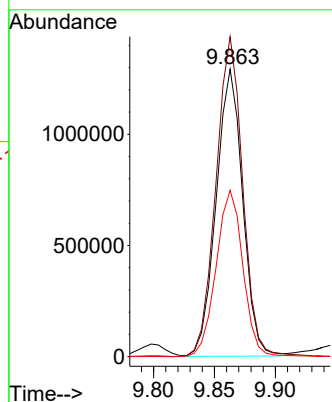
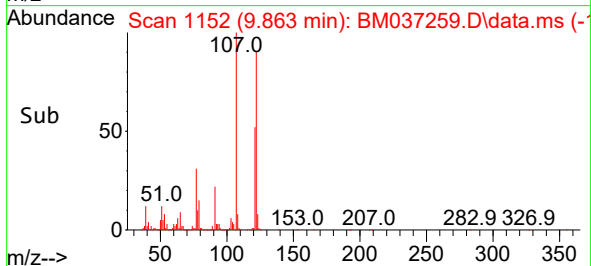


Tgt Ion:122 Resp: 1956740
Ion Ratio Lower Upper
122 100
107 111.3 89.7 134.5
121 57.9 47.1 70.7

Manual Integrations

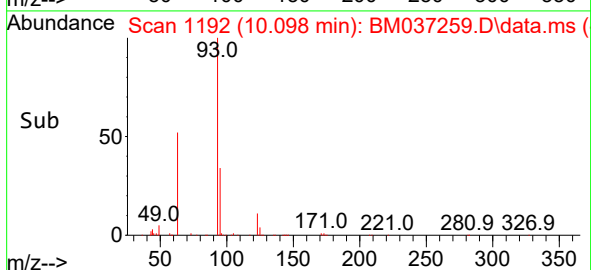
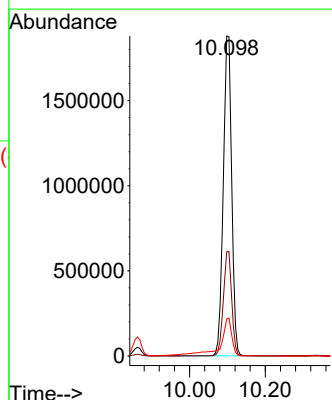
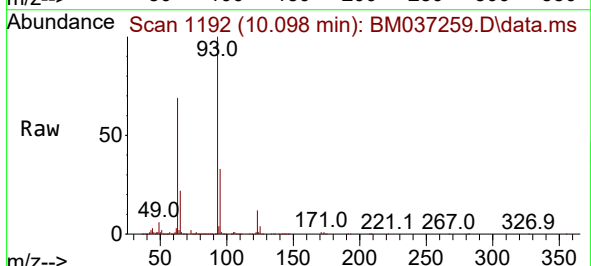
APPROVED

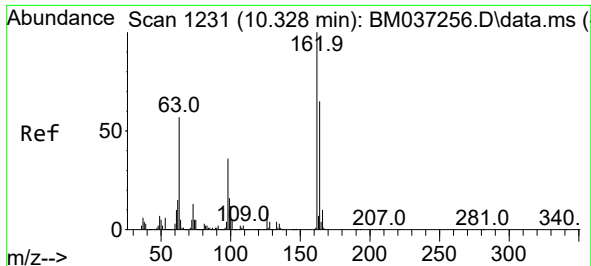
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 79.809 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

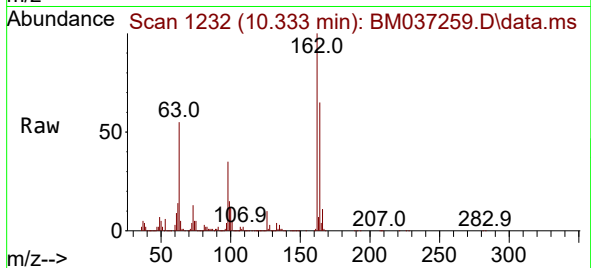
Tgt Ion: 93 Resp: 2913833
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.6 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 97.253 ng
RT: 10.333 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

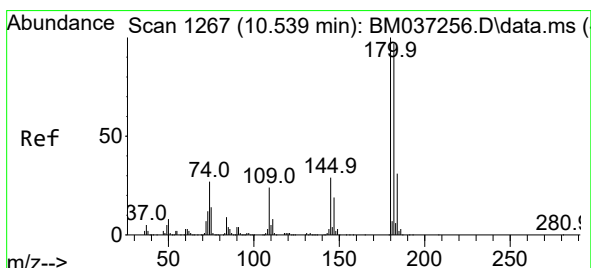
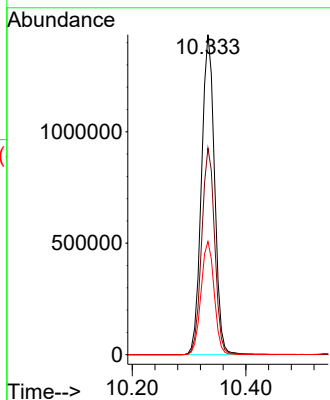
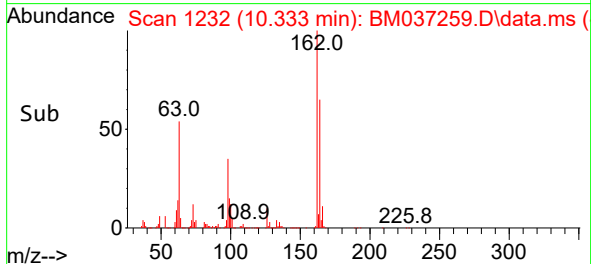
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



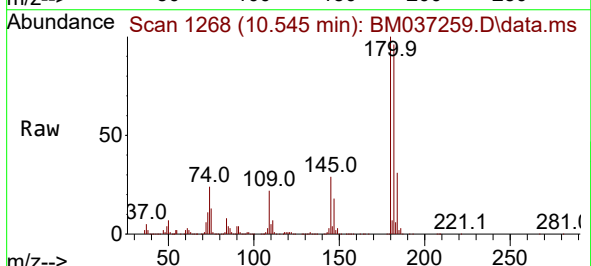
Tgt Ion:162 Resp: 229338
Ion Ratio Lower Upper
162 100
164 64.6 45.0 85.0
98 35.4 16.2 56.2

Manual Integrations
APPROVED

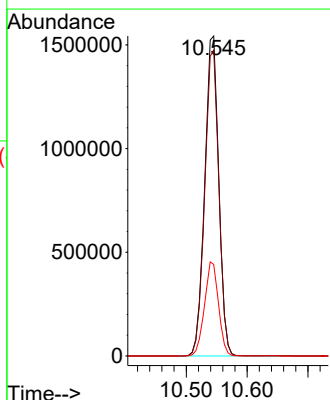
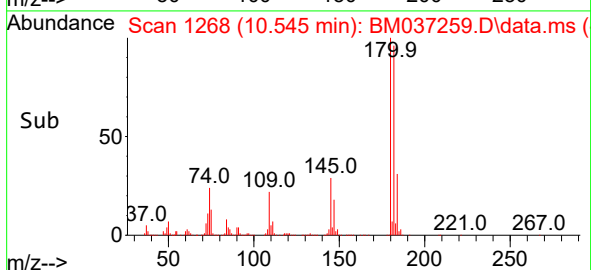
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

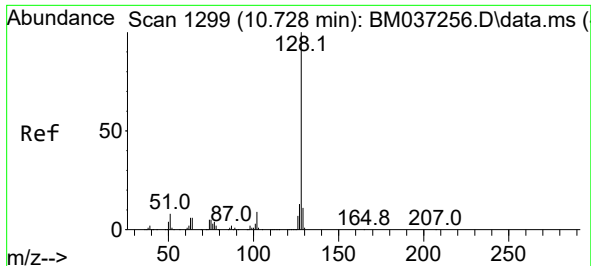


#30
1,2,4-Trichlorobenzene
Concen: 97.509 ng
RT: 10.545 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



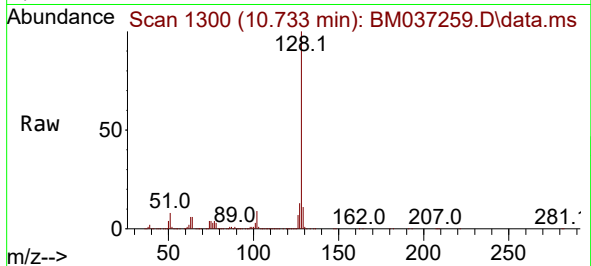
Tgt Ion:180 Resp: 2475922
Ion Ratio Lower Upper
180 100
182 95.6 77.5 116.3
145 28.6 23.5 35.3





#31
Naphthalene
Concen: 83.184 ng
RT: 10.733 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

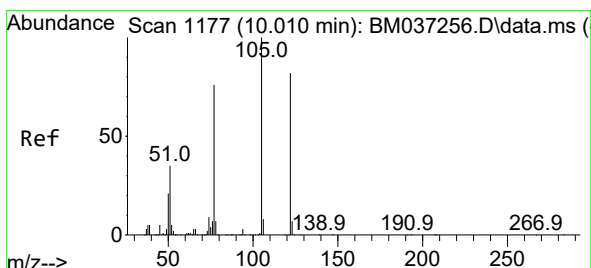
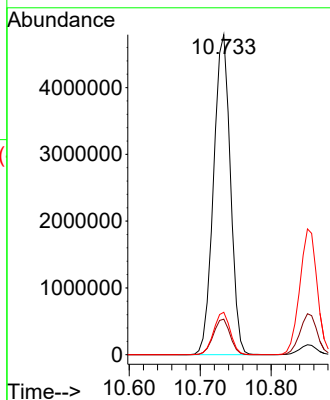
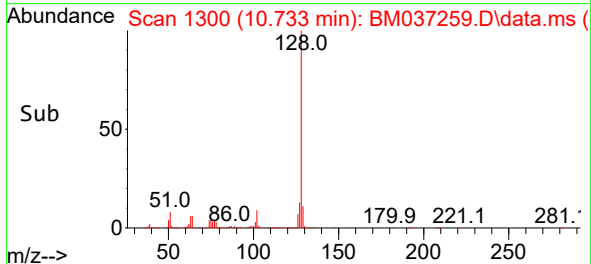
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



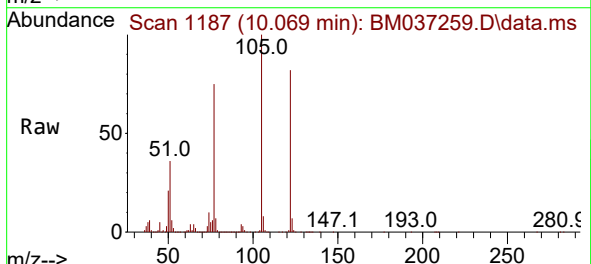
Tgt Ion:128 Resp: 784772
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.2 15.2

Manual Integrations
APPROVED

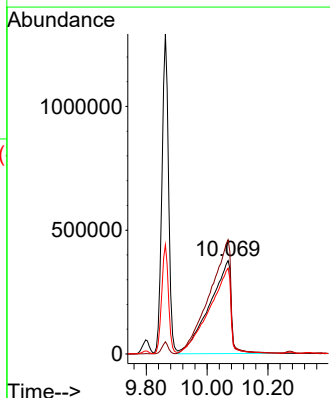
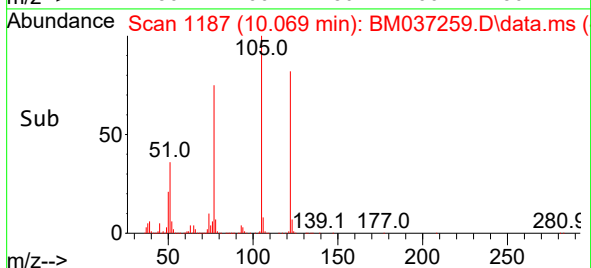
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

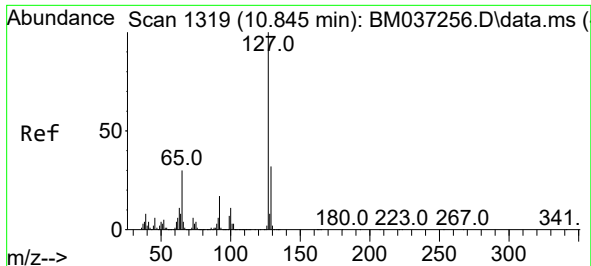


#32
Benzoic acid
Concen: 108.236 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.059 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



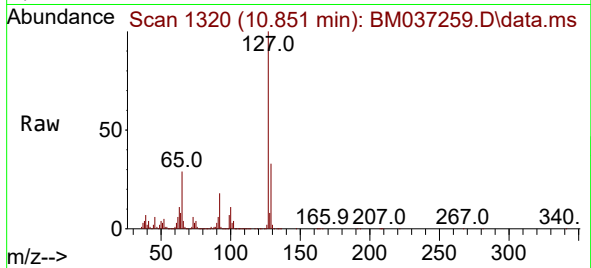
Tgt Ion:122 Resp: 1845035
Ion Ratio Lower Upper
122 100
105 122.4 100.1 140.1
77 91.8 71.7 111.7





#33
4-Chloroaniline
Concen: 85.679 ng
RT: 10.851 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

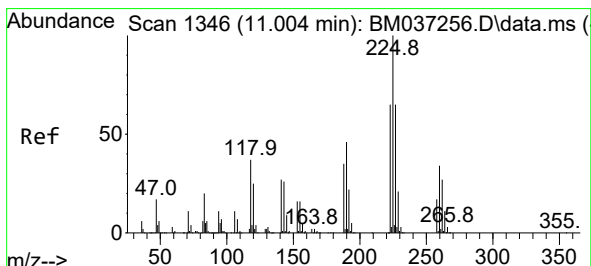
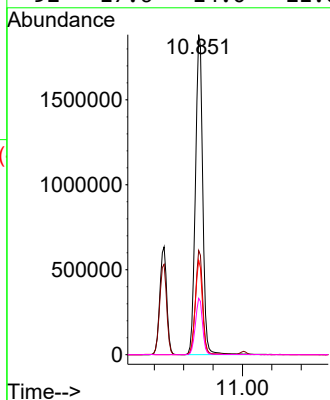
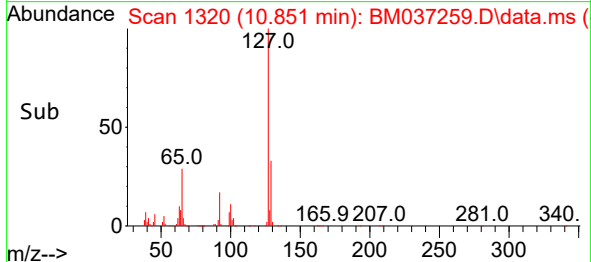
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 324920
Ion Ratio Lower Upper
127 100
129 32.6 25.5 38.3
65 29.5 24.0 36.0
92 17.6 14.0 21.0

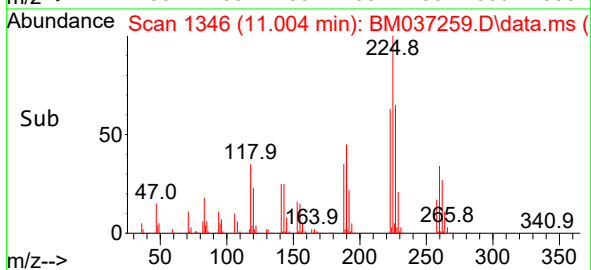
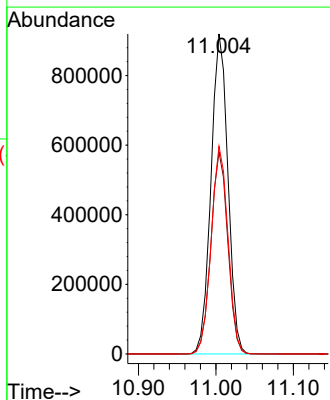
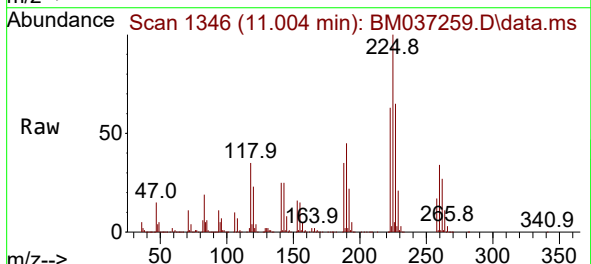
Manual Integrations
APPROVED

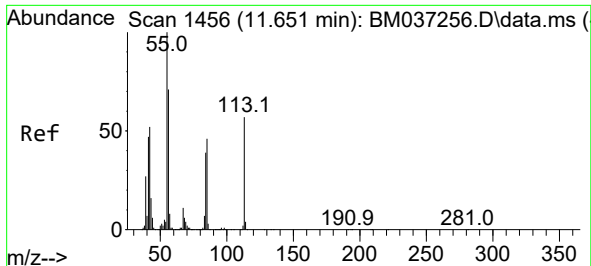
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 100.482 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

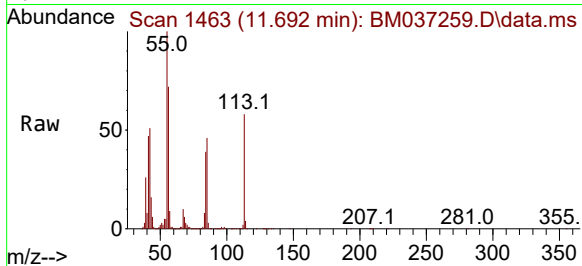
Tgt Ion:225 Resp: 1395372
Ion Ratio Lower Upper
225 100
223 63.1 51.9 77.9
227 64.9 52.2 78.4





#35
Caprolactam
Concen: 90.105 ng
RT: 11.692 min Scan# 1456
Delta R.T. 0.041 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

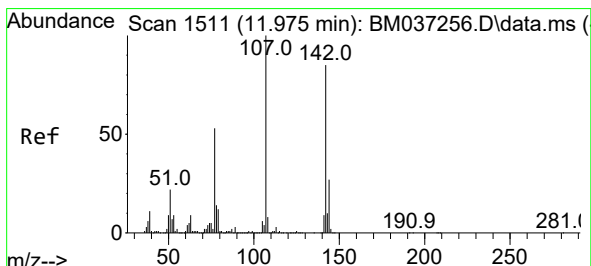
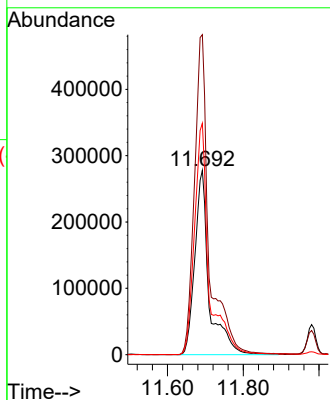
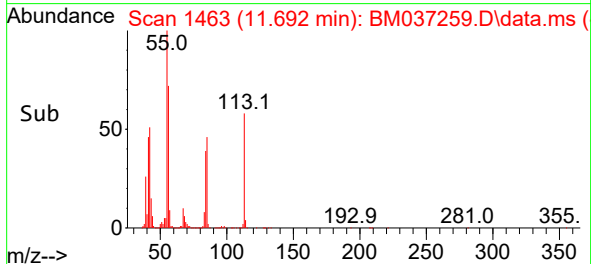
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



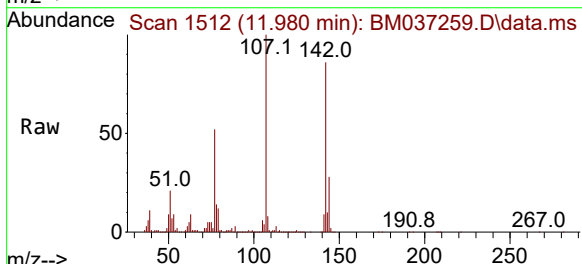
Tgt Ion:113 Resp: 733249
Ion Ratio Lower Upper
113 100
55 173.6 156.9 196.9
56 125.5 106.4 146.4

Manual Integrations
APPROVED

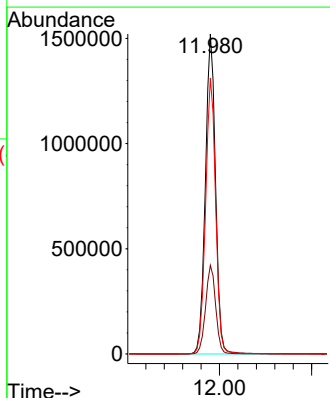
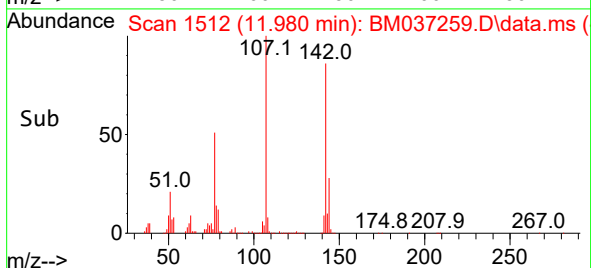
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

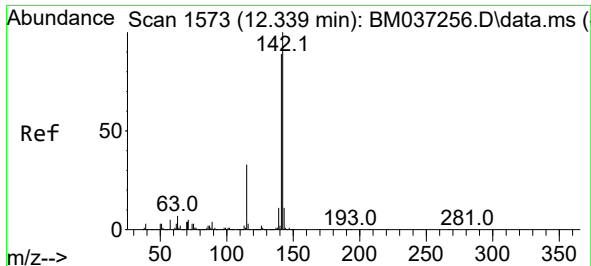


#36
4-Chloro-3-methylphenol
Concen: 84.577 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



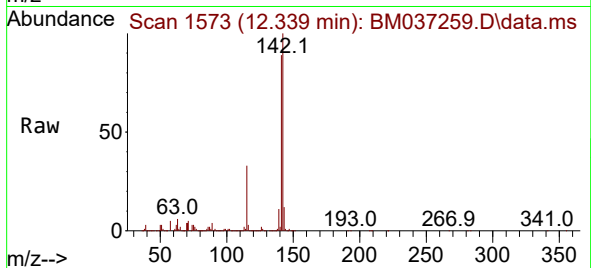
Tgt Ion:107 Resp: 2344754
Ion Ratio Lower Upper
107 100
144 27.7 21.8 32.6
142 86.2 68.1 102.1





#37
2-Methylnaphthalene
Concen: 87.053 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

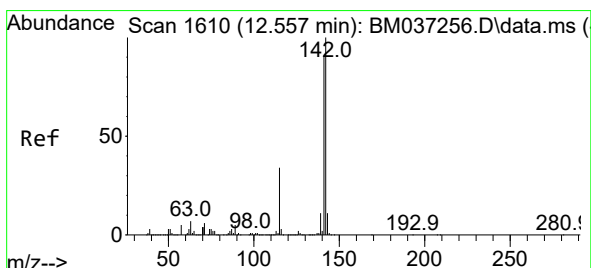
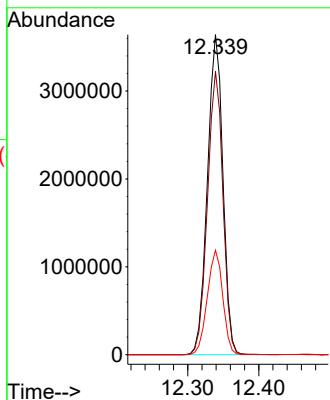
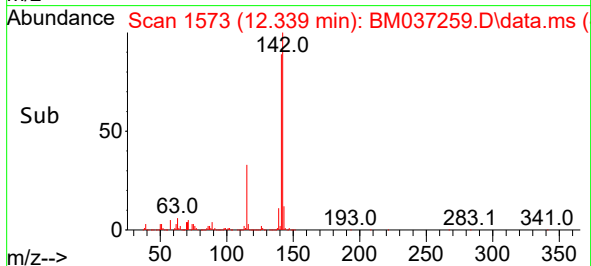
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



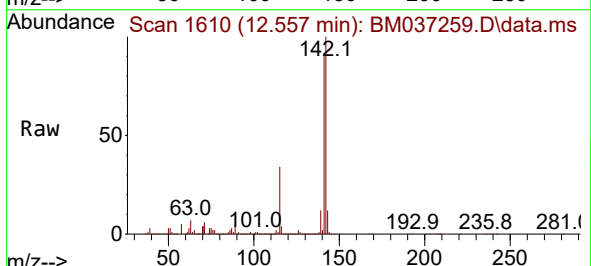
Tgt Ion:142 Resp: 551671
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 32.7 26.0 39.0

Manual Integrations
APPROVED

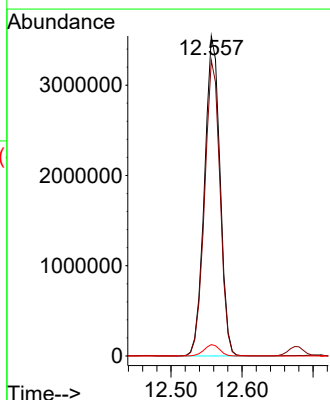
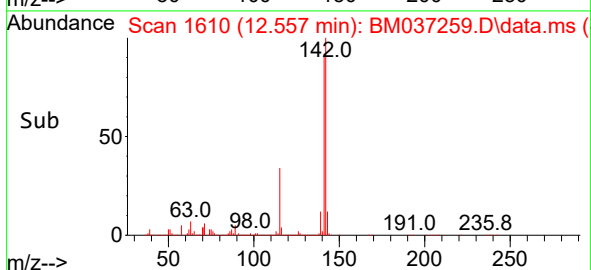
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

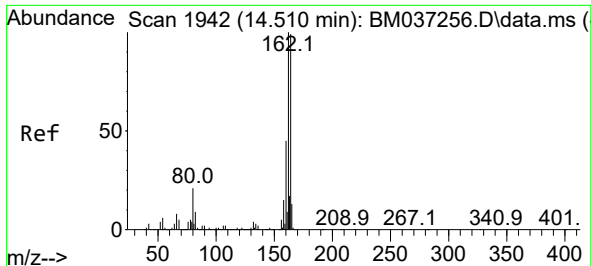


#38
1-Methylnaphthalene
Concen: 86.860 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



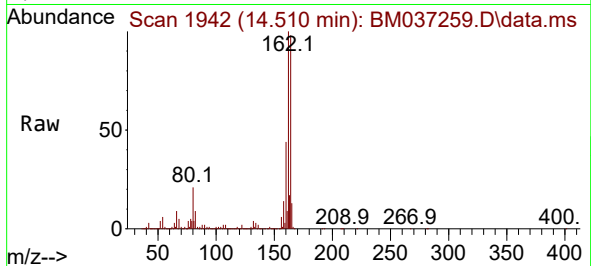
Tgt Ion:142 Resp: 5387290
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.6
116 3.5 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

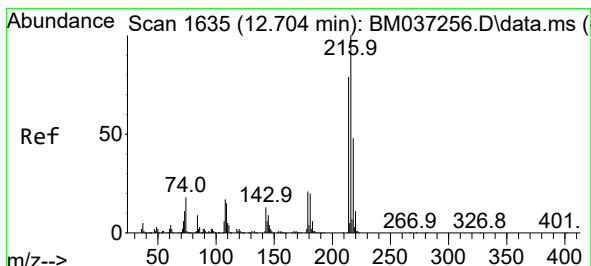
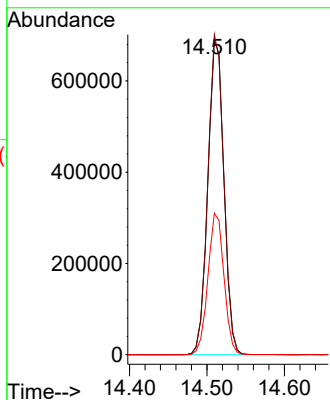
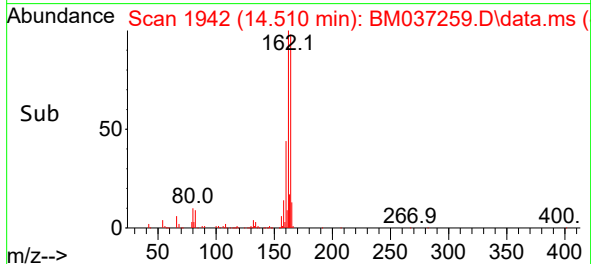
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



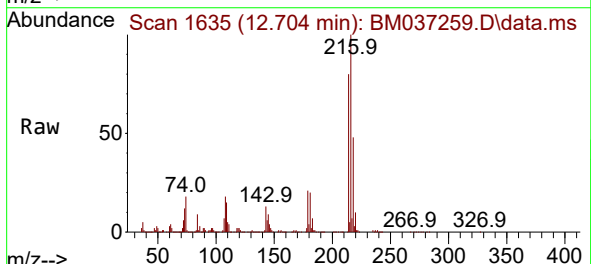
Tgt Ion:164 Resp: 990070
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 45.0 36.2 54.4

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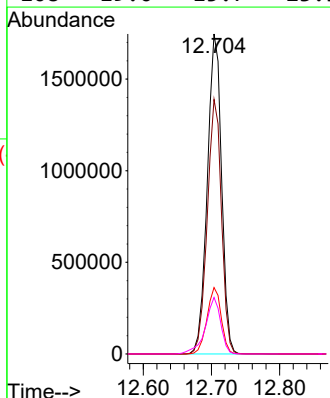
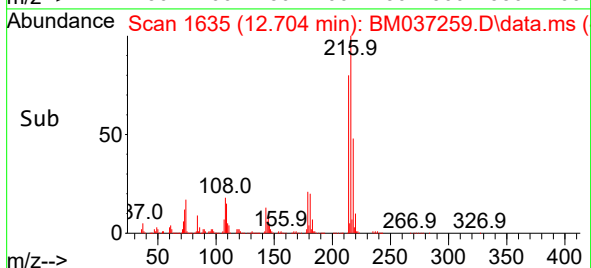
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

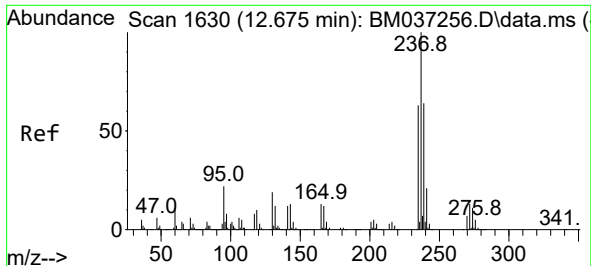


#40
1,2,4,5-Tetrachlorobenzene
Concen: 104.485 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



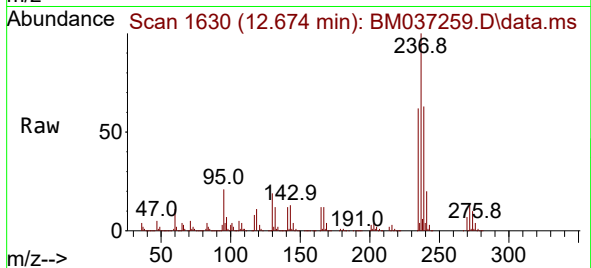
Tgt Ion:216 Resp: 2539503
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.7 16.8 25.2
108 19.0 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 106.892 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

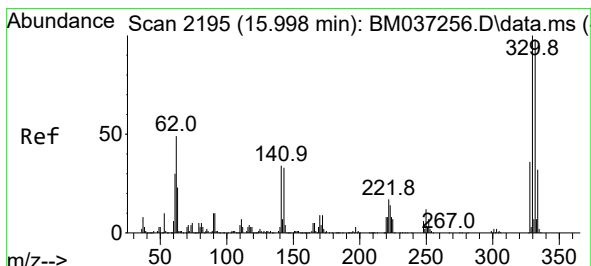
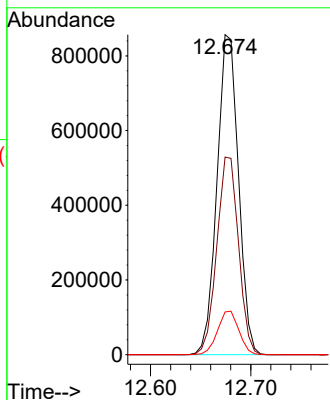
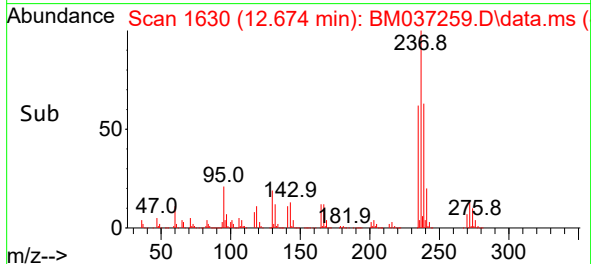
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



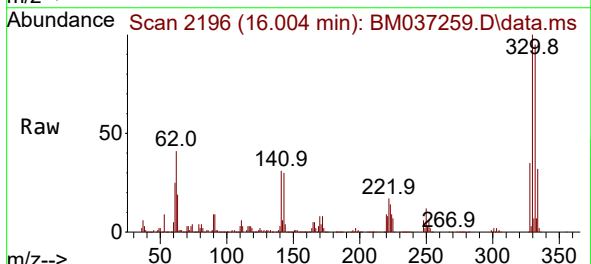
Tgt Ion:237 Resp: 1272580
Ion Ratio Lower Upper
237 100
235 61.7 42.9 82.9
272 13.4 0.0 33.1

Manual Integrations
APPROVED

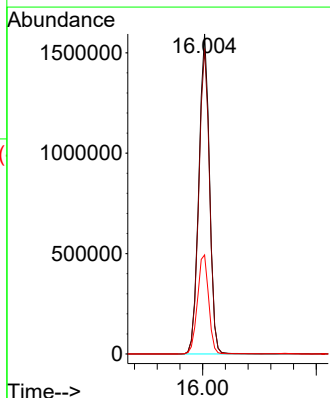
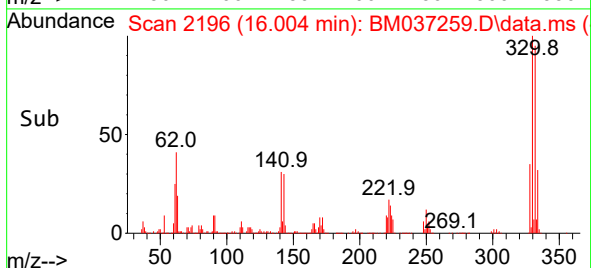
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

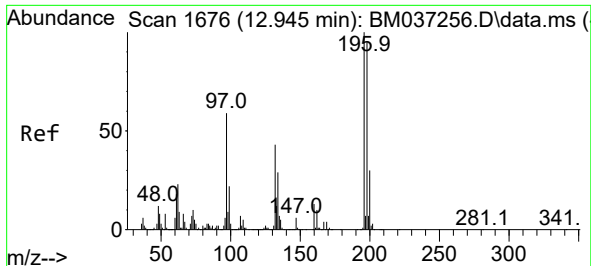


#42
2,4,6-Tribromophenol
Concen: 267.339 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



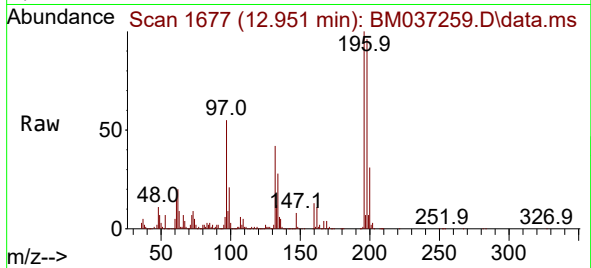
Tgt Ion:330 Resp: 2075908
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 32.6 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 110.183 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

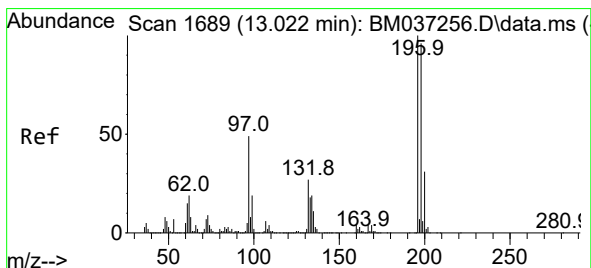
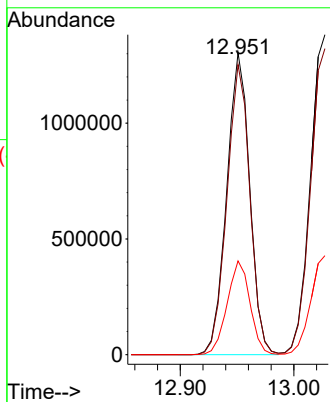
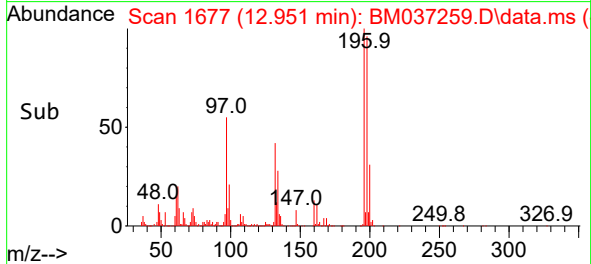
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



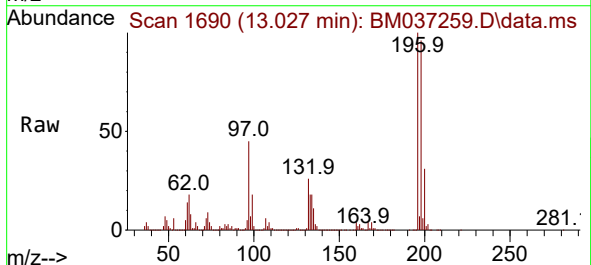
Tgt Ion:196 Resp: 183600
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
200 31.1 24.4 36.6

Manual Integrations
APPROVED

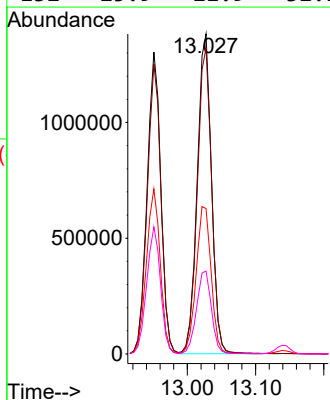
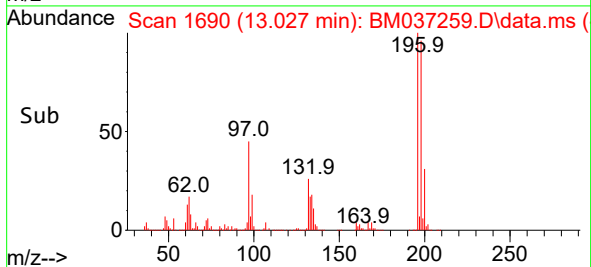
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

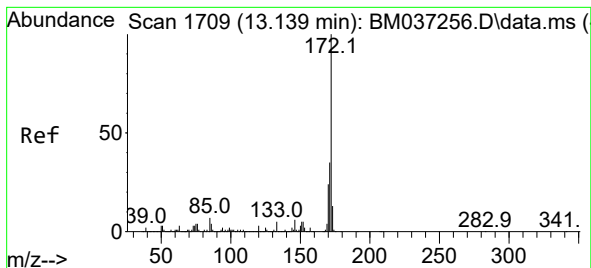


#44
2,4,5-Trichlorophenol
Concen: 108.565 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



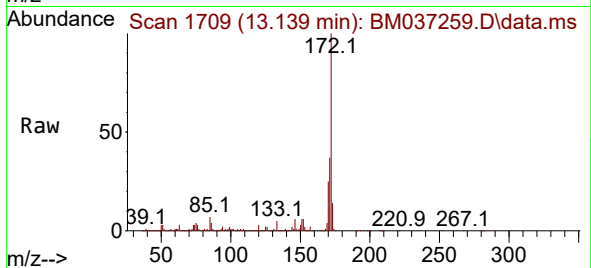
Tgt Ion:196 Resp: 2013622
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
97 45.4 39.4 59.2
132 25.9 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 188.691 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

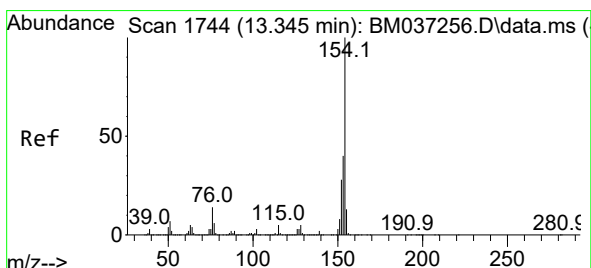
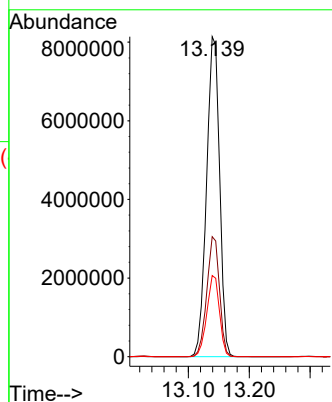
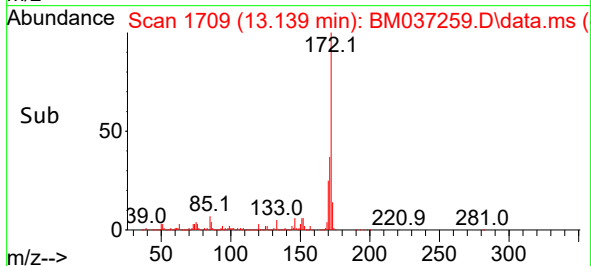
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



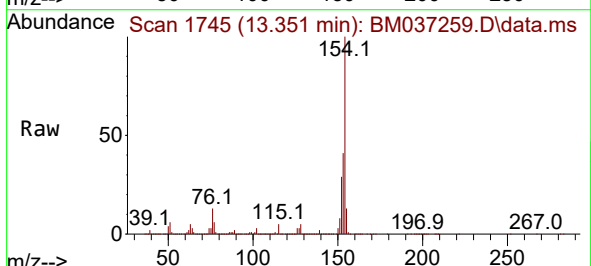
Tgt Ion:172 Resp:1211588
Ion Ratio Lower Upper
172 100
171 37.5 28.1 42.1
170 25.3 19.0 28.4

Manual Integrations
APPROVED

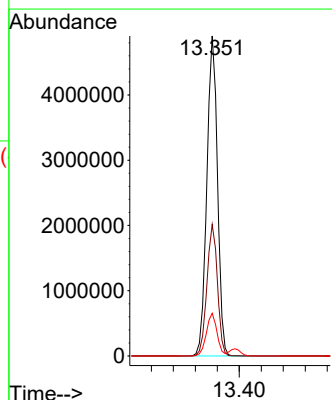
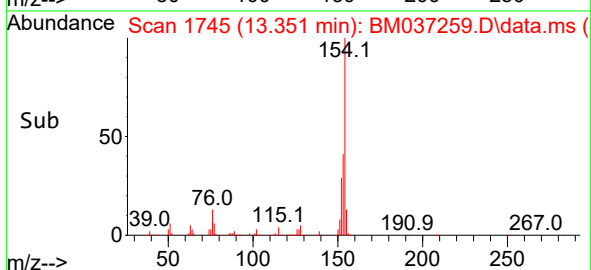
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

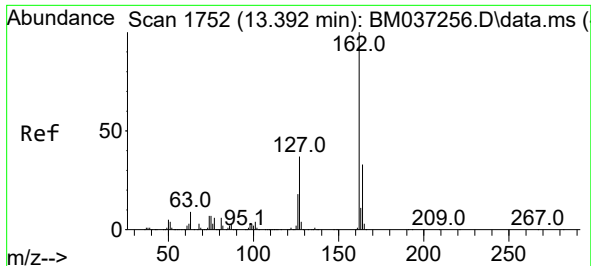


#46
1,1'-Biphenyl
Concen: 89.899 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



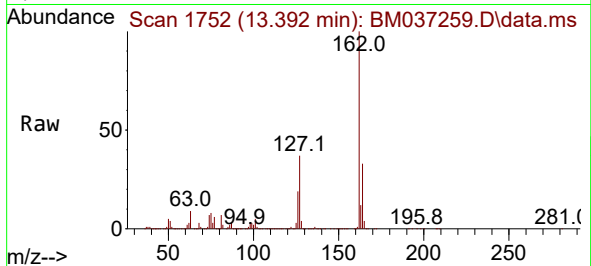
Tgt Ion:154 Resp: 6561890
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 13.4 0.0 33.7





#47
2-Chloronaphthalene
Concen: 92.296 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

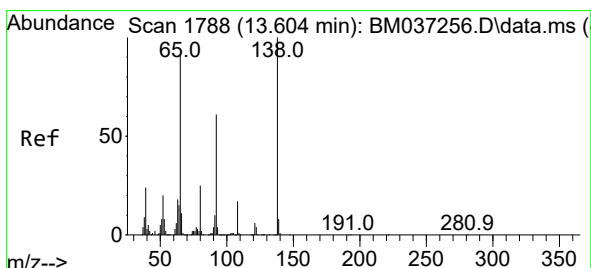
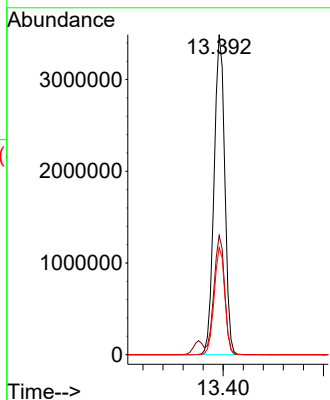
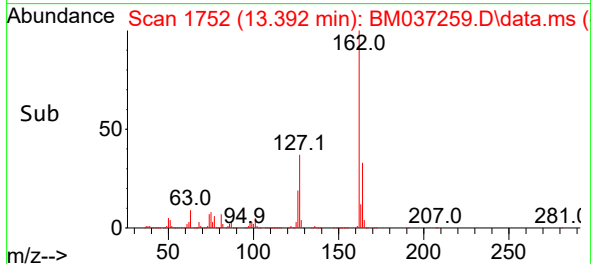
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



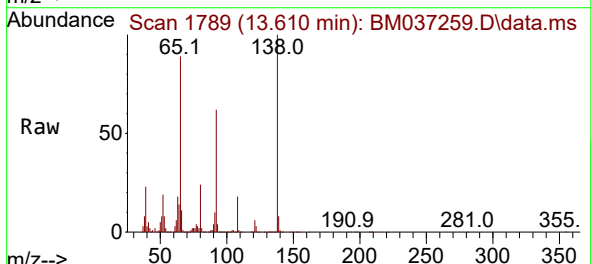
Tgt Ion:162 Resp: 517340
Ion Ratio Lower Upper
162 100
127 37.3 29.5 44.3
164 33.5 26.3 39.5

Manual Integrations
APPROVED

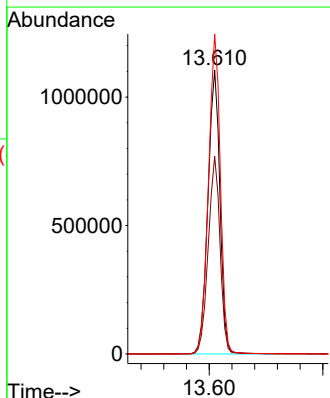
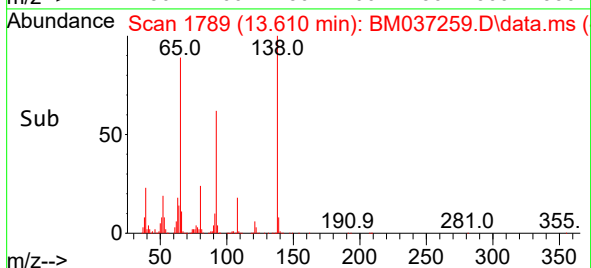
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

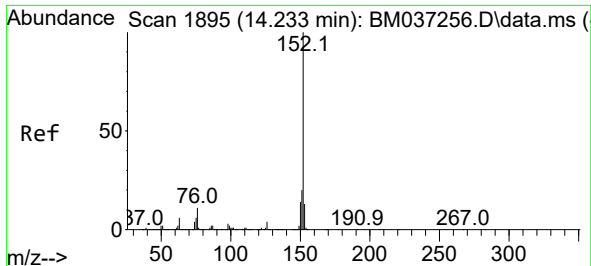


#48
2-Nitroaniline
Concen: 90.547 ng
RT: 13.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



Tgt Ion: 65 Resp: 1615578
Ion Ratio Lower Upper
65 100
92 69.6 53.7 80.5
138 112.7 87.4 131.2





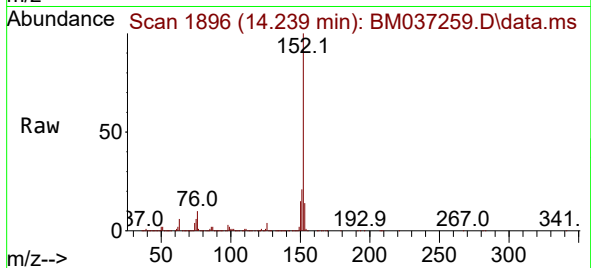
#49
Acenaphthylene
Concen: 89.471 ng
RT: 14.239 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

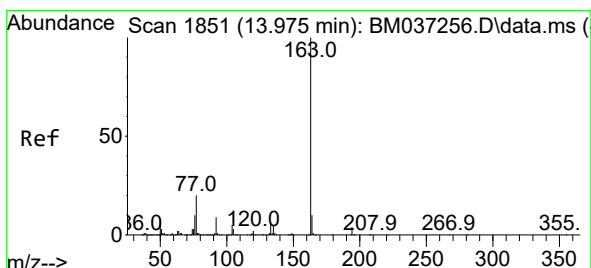
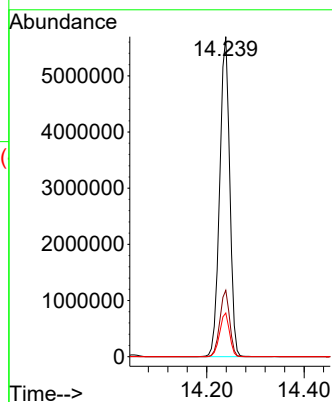
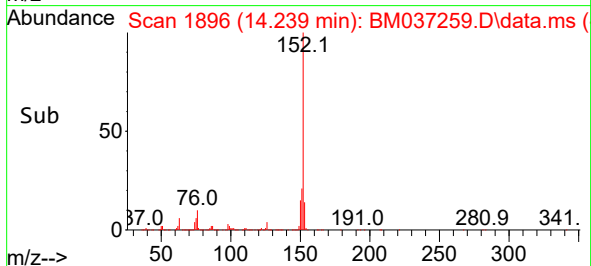


Tgt Ion:152 Resp: 812165
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.6 10.6 15.8

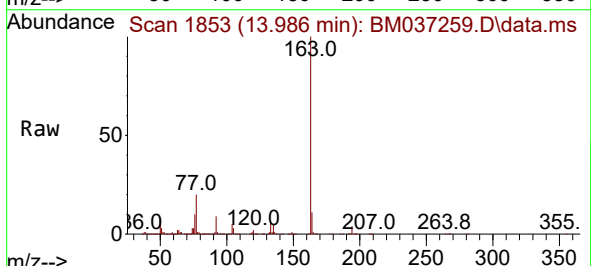
Manual Integrations

APPROVED

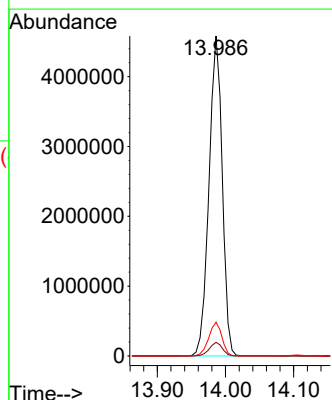
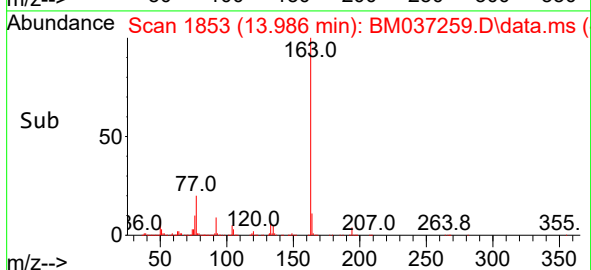
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

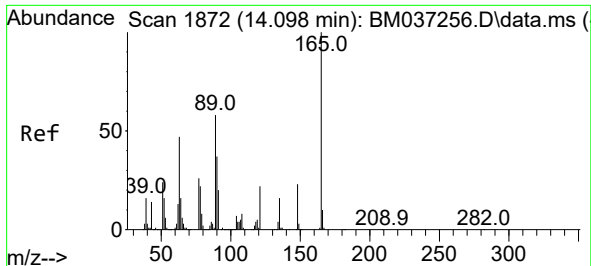


#50
Dimethylphthalate
Concen: 88.862 ng
RT: 13.986 min Scan# 1853
Delta R.T. 0.011 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



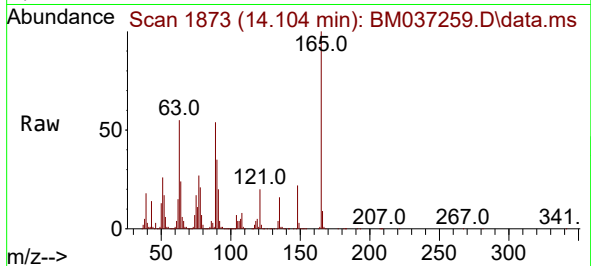
Tgt Ion:163 Resp: 6204274
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 99.784 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

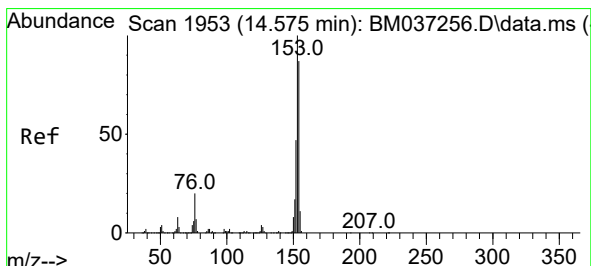
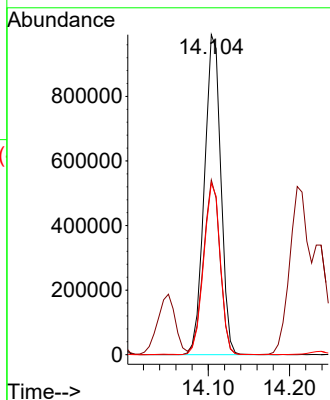
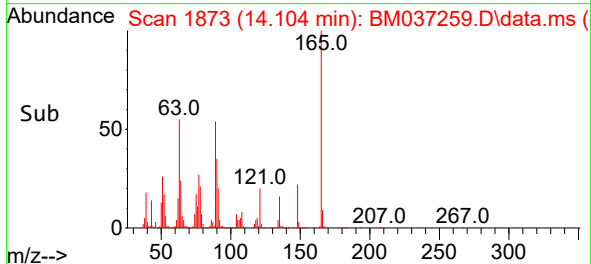
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 139203
Ion Ratio Lower Upper
165 100
63 54.6 46.2 69.2
89 53.7 46.6 69.8

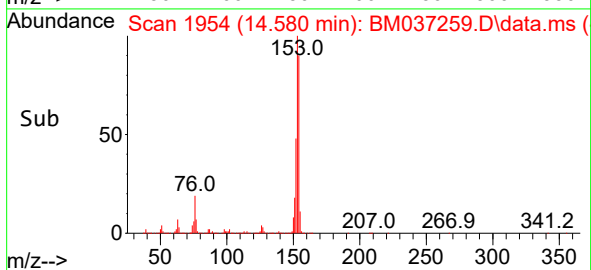
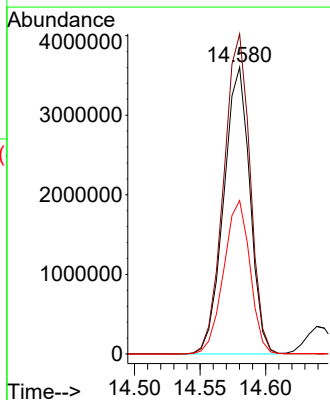
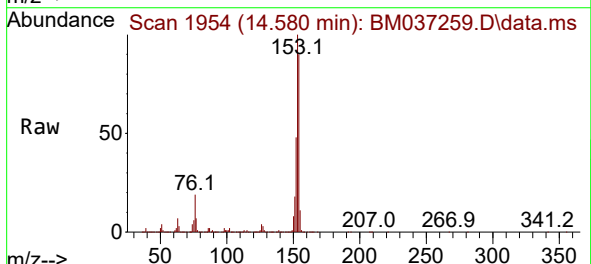
Manual Integrations
APPROVED

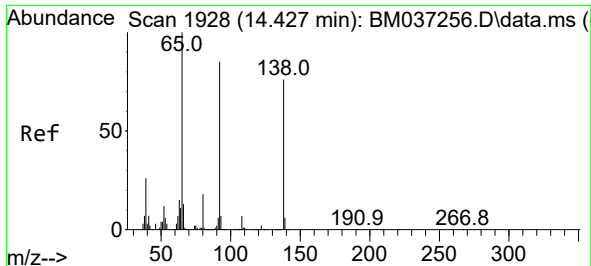
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 88.787 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

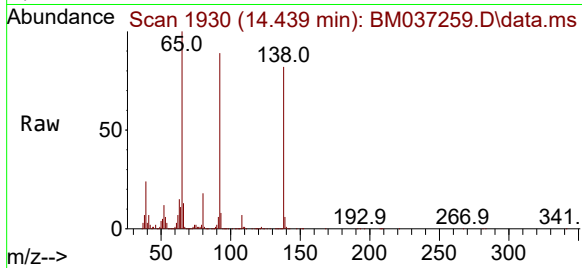
Tgt Ion:154 Resp: 5008454
Ion Ratio Lower Upper
154 100
153 111.6 91.5 137.3
152 53.5 43.0 64.6





#53
3-Nitroaniline
Concen: 93.117 ng
RT: 14.439 min Scan# 1928
Delta R.T. 0.011 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

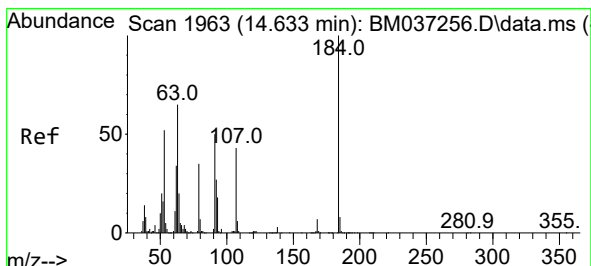
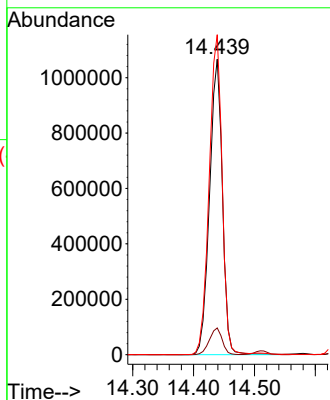
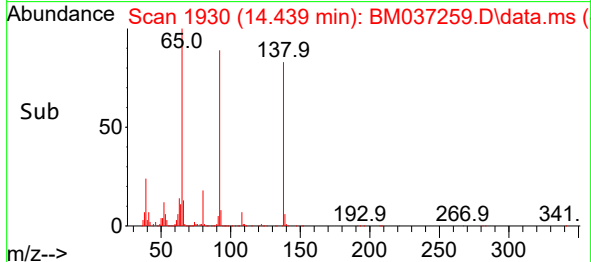
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 155953
Ion Ratio Lower Upper
138 100
108 9.0 7.3 10.9
92 108.3 89.8 134.8

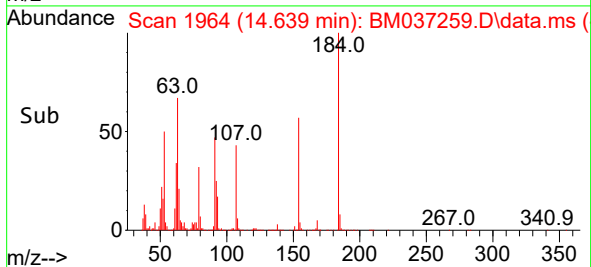
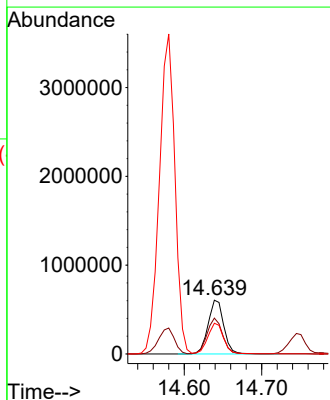
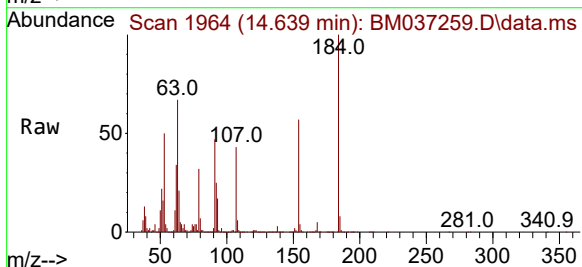
Manual Integrations
APPROVED

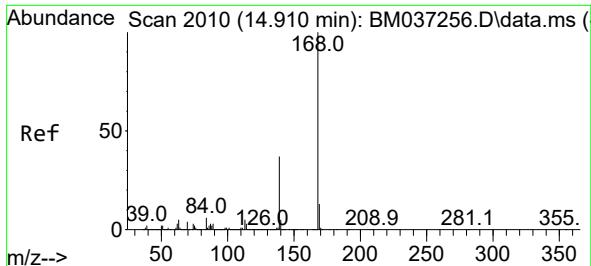
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#54
2,4-Dinitrophenol
Concen: 121.418 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

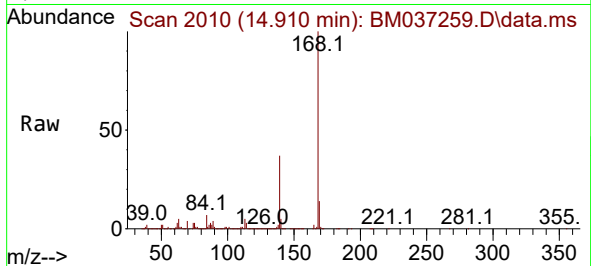
Tgt Ion:184 Resp: 850056
Ion Ratio Lower Upper
184 100
63 66.6 57.7 86.5
154 57.1 48.3 72.5





#55
Dibenzenofuran
Concen: 89.451 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

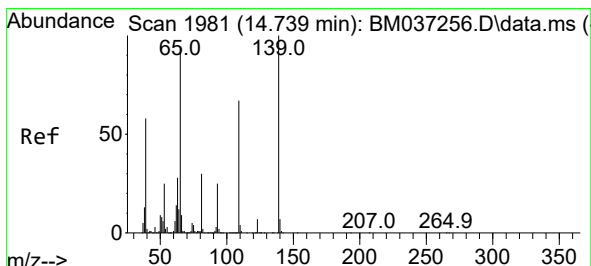
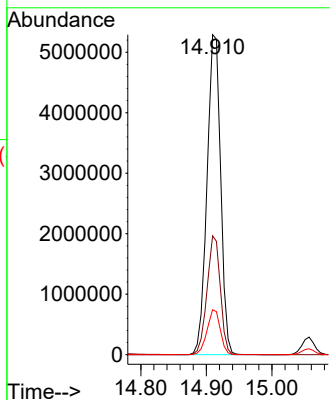
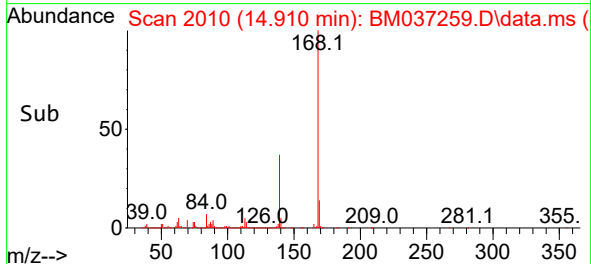
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 763966
Ion Ratio Lower Upper
168 100
139 37.1 29.3 43.9
169 14.0 10.6 16.0

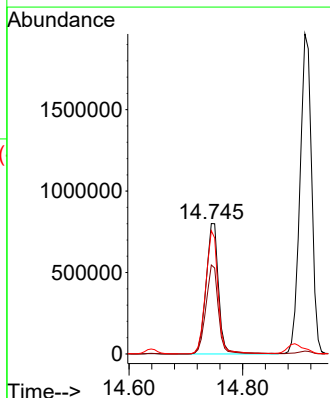
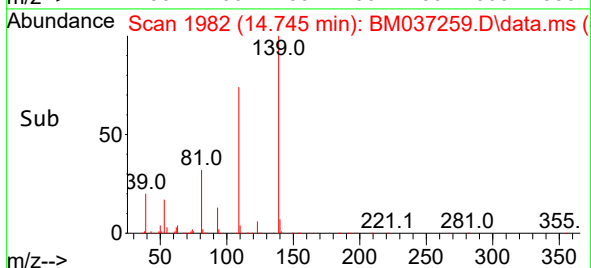
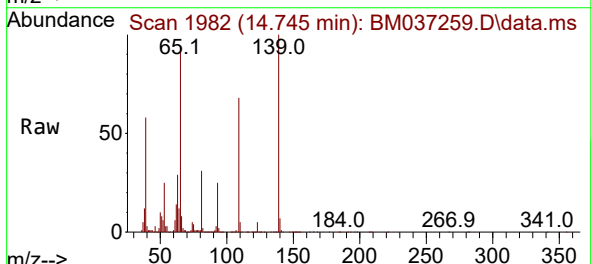
Manual Integrations
APPROVED

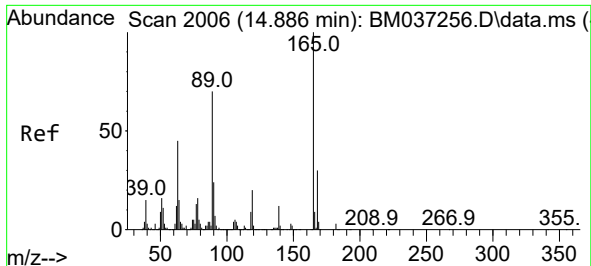
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 91.261 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Tgt Ion:139 Resp: 1221904
Ion Ratio Lower Upper
139 100
109 68.1 47.4 87.4
65 94.4 73.8 113.8





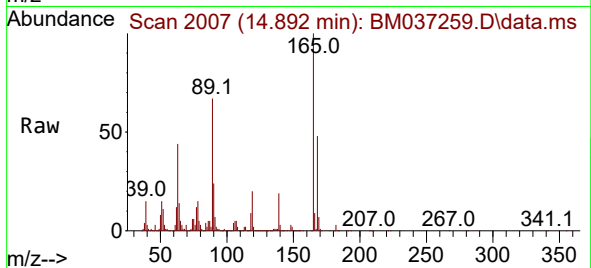
#57
2,4-Dinitrotoluene
Concen: 103.398 ng
RT: 14.892 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

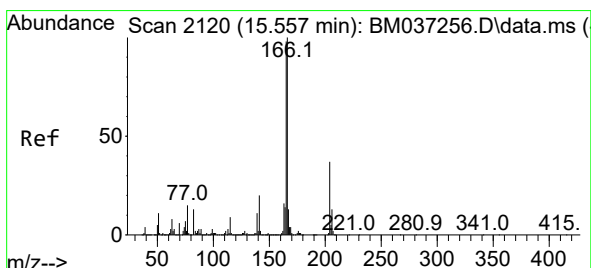
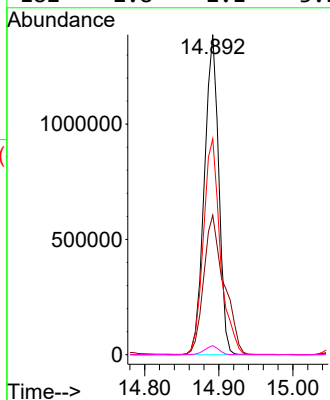
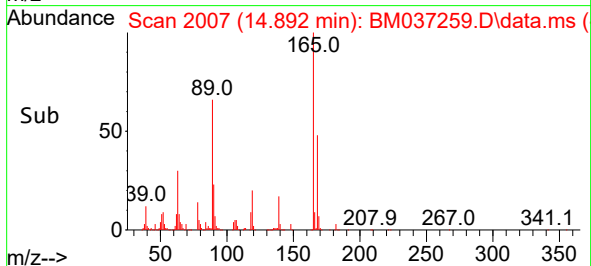


Tgt Ion:165 Resp: 187455
Ion Ratio Lower Upper
165 100
63 43.6 36.3 54.5
89 67.5 56.3 84.5
182 2.8 2.1 3.1

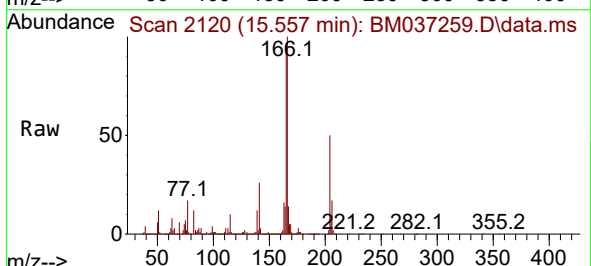
Manual Integrations

APPROVED

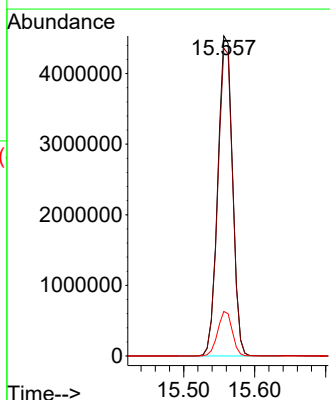
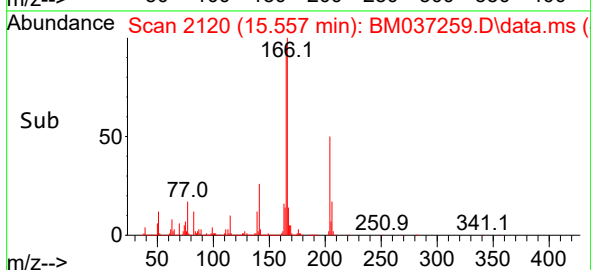
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

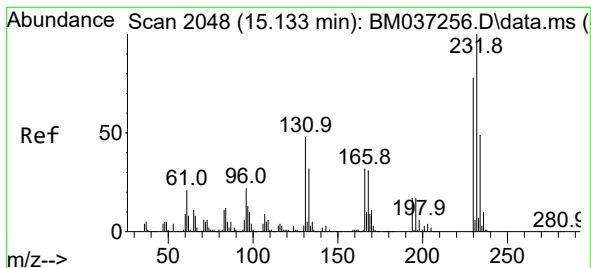


#58
Fluorene
Concen: 92.849 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



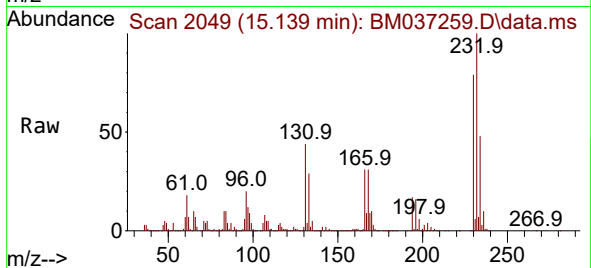
Tgt Ion:166 Resp: 6496843
Ion Ratio Lower Upper
166 100
165 96.1 78.2 117.4
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 108.299 ng
RT: 15.139 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

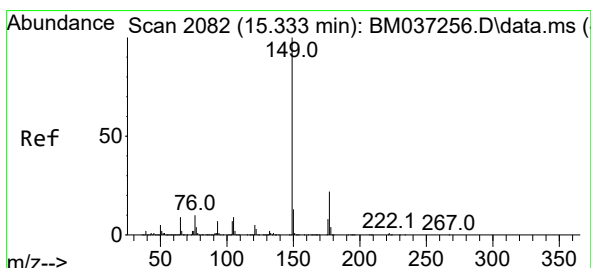
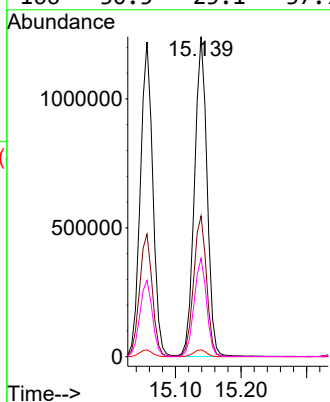
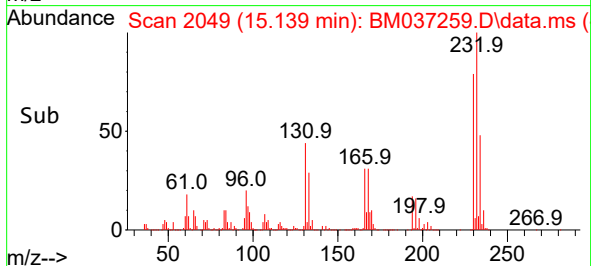
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 166129
Ion Ratio Lower Upper
232 100
131 45.0 37.8 56.8
130 2.2 1.9 2.9
166 30.5 25.1 37.7

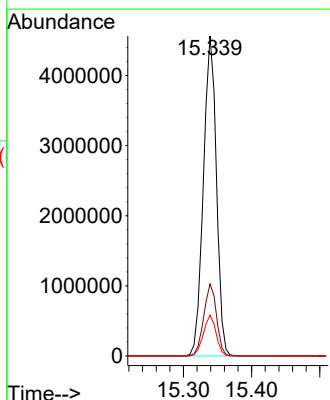
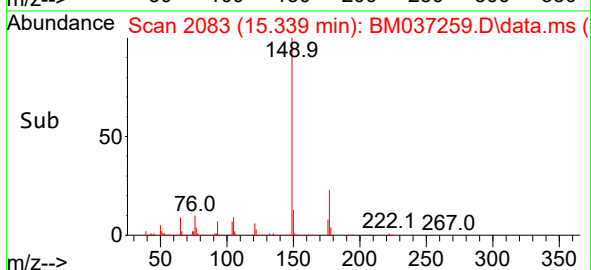
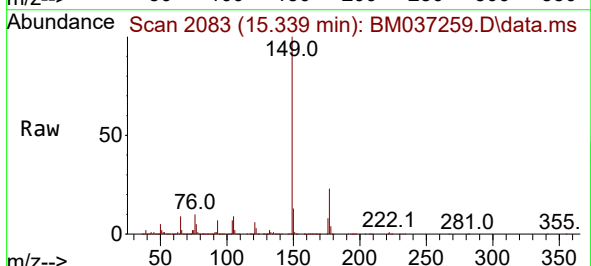
Manual Integrations
APPROVED

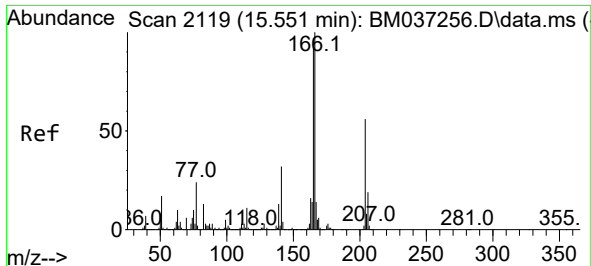
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 83.658 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

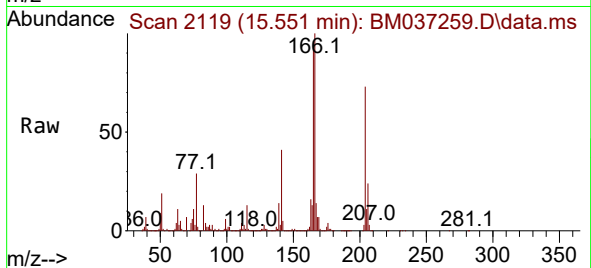
Tgt Ion:149 Resp: 6058000
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 100.712 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

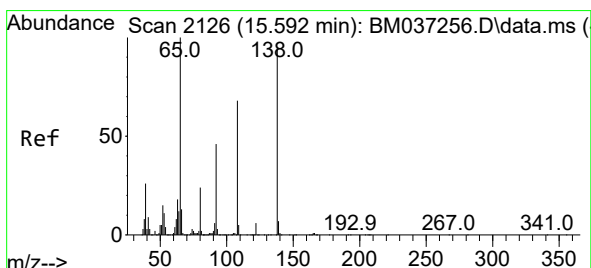
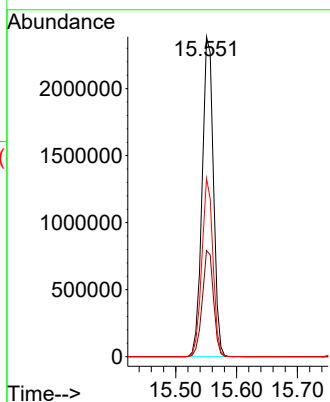
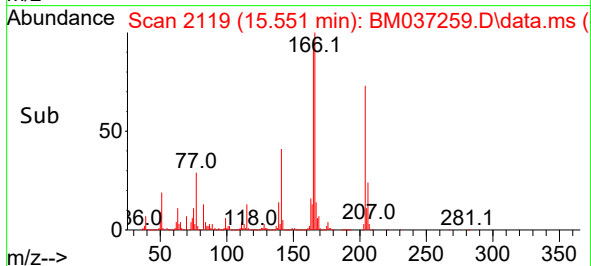
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 3079649
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.7 45.2 67.8

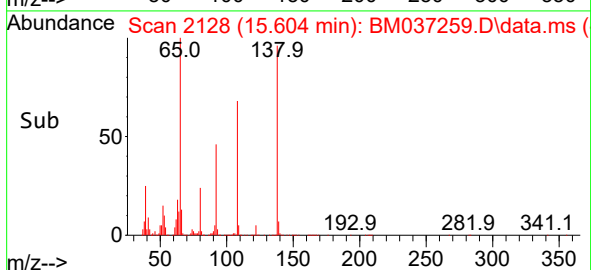
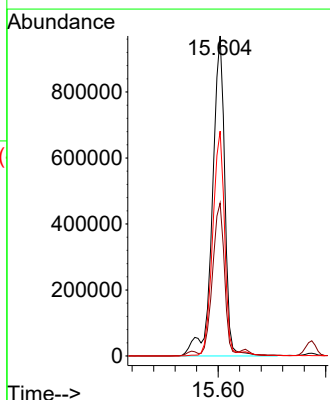
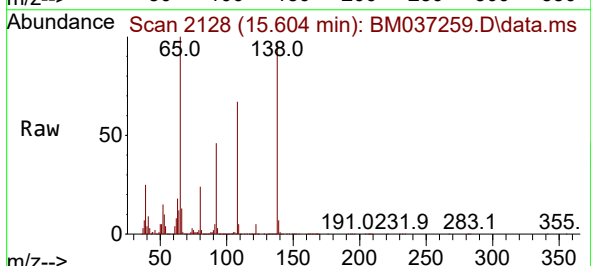
Manual Integrations
APPROVED

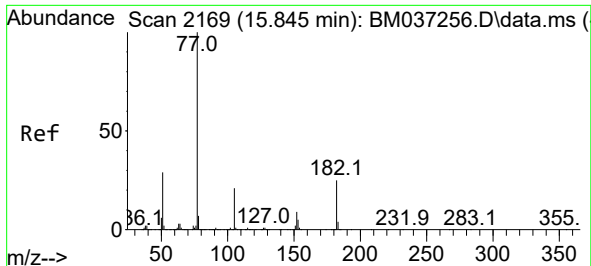
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 90.387 ng m
RT: 15.604 min Scan# 2128
Delta R.T. 0.011 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

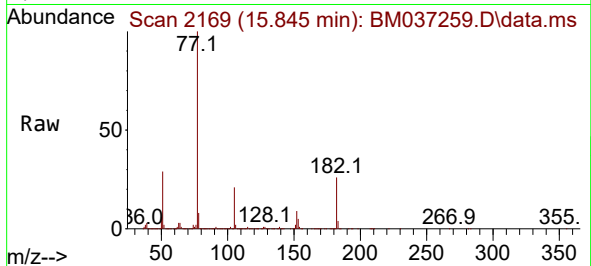
Tgt Ion:138 Resp: 1552324
Ion Ratio Lower Upper
138 100
92 47.8 28.1 68.1
108 70.2 51.3 91.3





#63
Azobenzene
Concen: 72.417 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

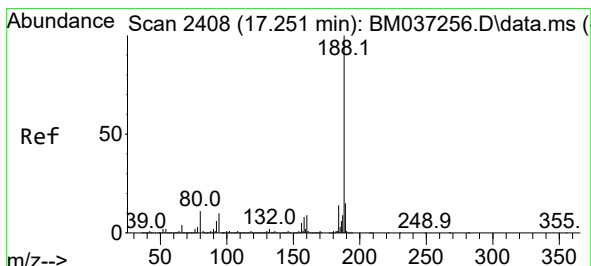
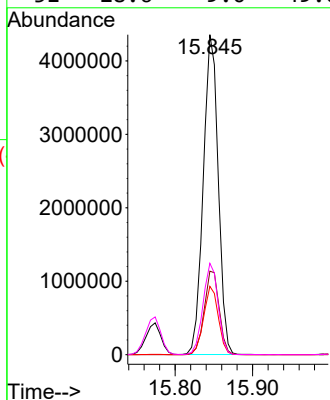
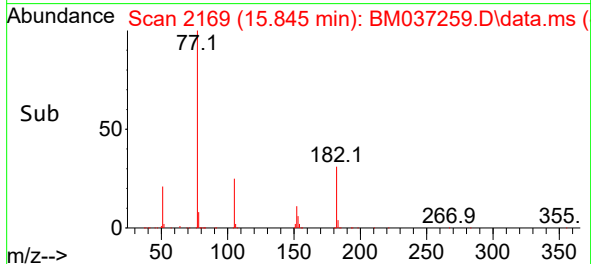
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



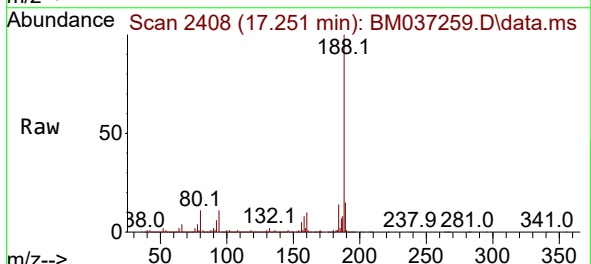
Tgt Ion: 77 Resp: 5832110
Ion Ratio Lower Upper
77 100
182 26.1 5.1 45.1
105 21.4 0.5 40.5
51 28.6 9.0 49.0

Manual Integrations
APPROVED

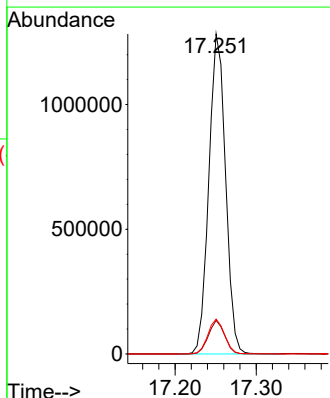
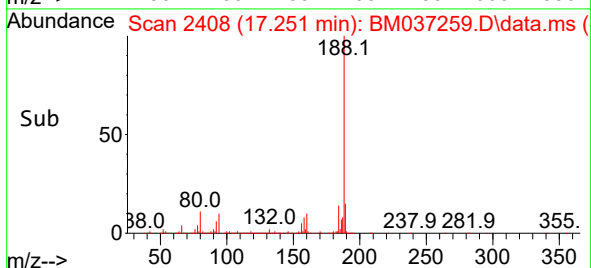
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

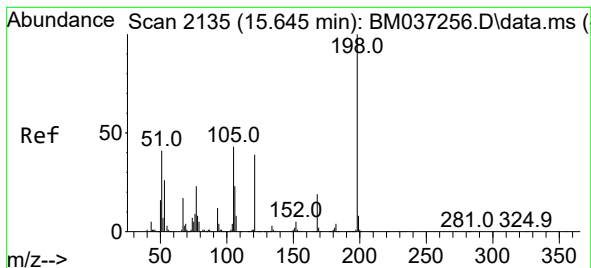


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



Tgt Ion:188 Resp: 1832948
Ion Ratio Lower Upper
188 100
94 10.5 7.9 11.9
80 10.9 8.5 12.7





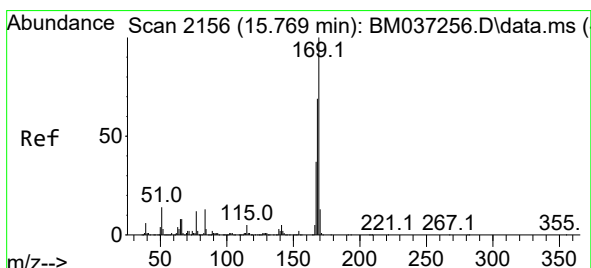
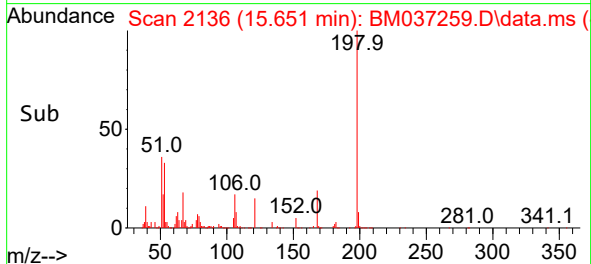
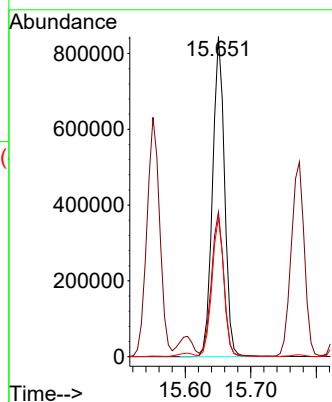
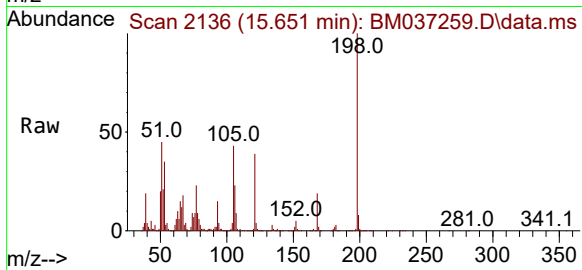
#65
4,6-Dinitro-2-methylphenol
Concen: 118.117 ng
RT: 15.651 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 107648
Ion Ratio Lower Upper
198 100
51 45.2 26.8 66.8
105 43.5 24.1 64.1

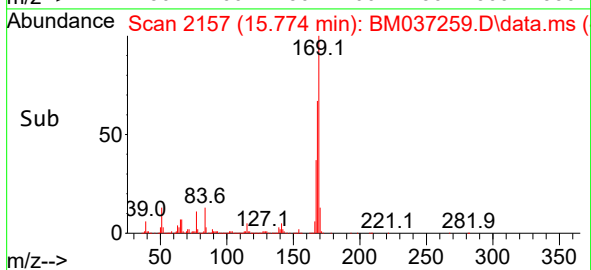
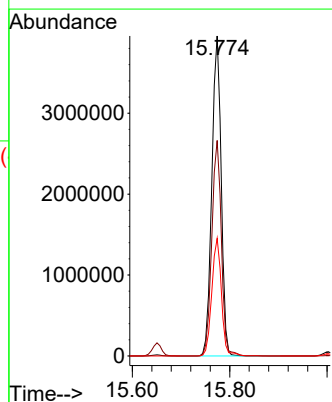
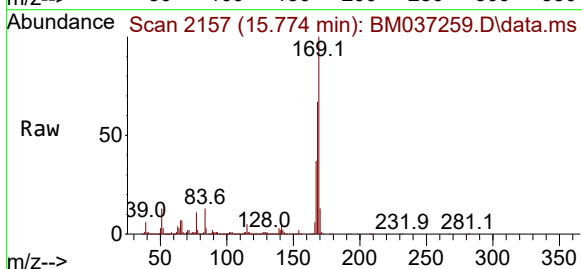
Manual Integrations
APPROVED

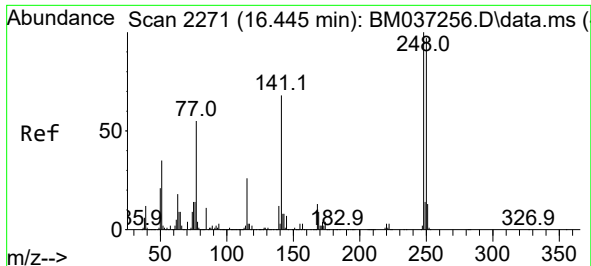
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 92.621 ng
RT: 15.774 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Tgt Ion:169 Resp: 5245209
Ion Ratio Lower Upper
169 100
168 67.3 54.8 82.2
167 36.8 29.5 44.3





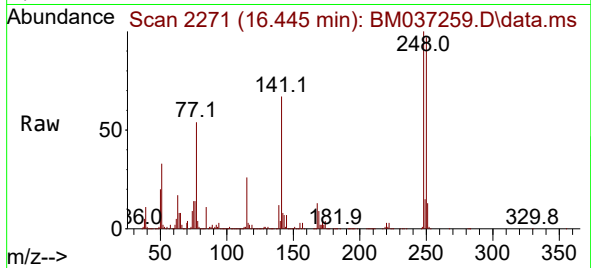
#67
4-Bromophenyl-phenylether
Concen: 107.808 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

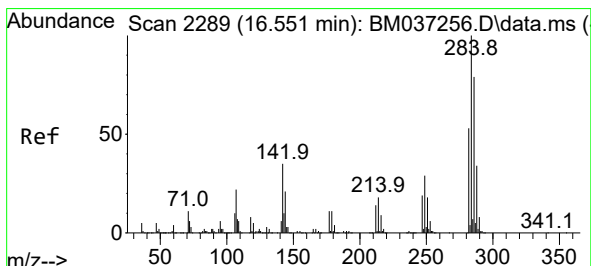
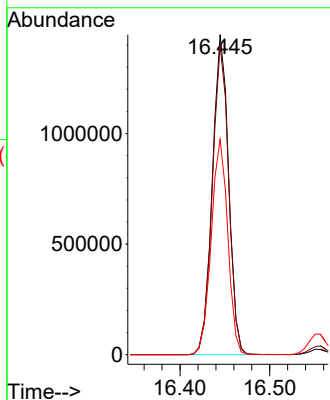
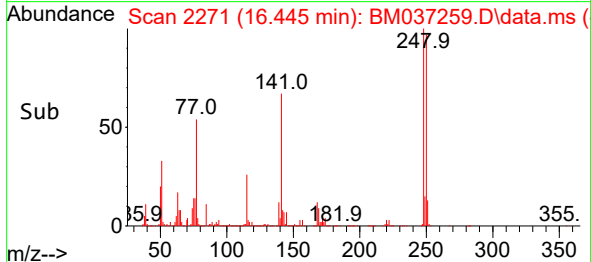


Tgt Ion:248 Resp: 182224
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.6
141 67.3 54.2 81.2

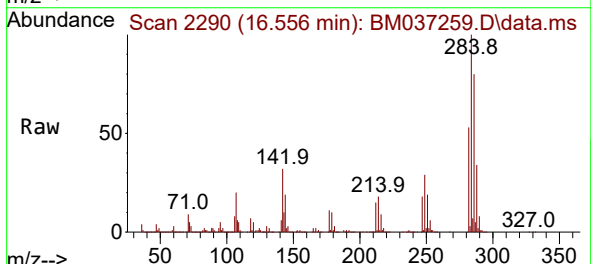
Manual Integrations

APPROVED

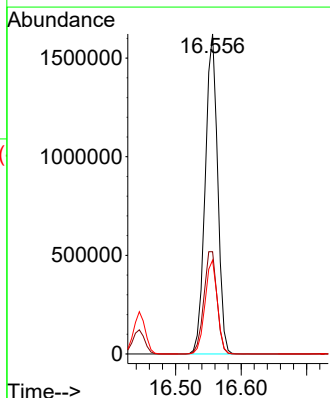
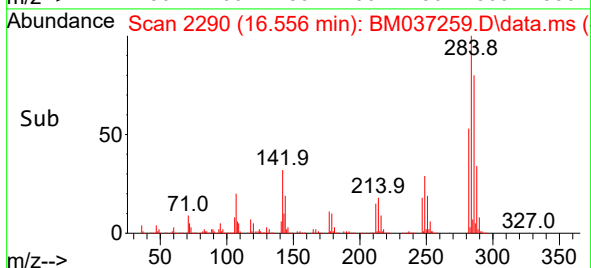
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

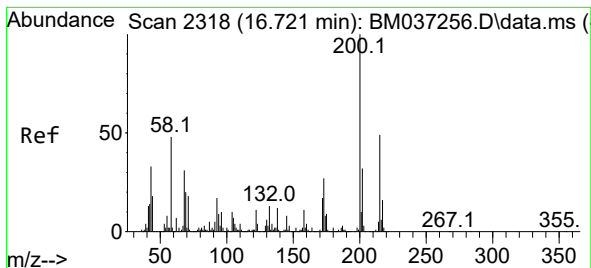


#68
Hexachlorobenzene
Concen: 114.302 ng
RT: 16.556 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



Tgt Ion:284 Resp: 2139441
Ion Ratio Lower Upper
284 100
142 32.0 28.2 42.4
249 29.3 23.1 34.7





#69

Atrazine

Concen: 87.156 ng

RT: 16.727 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1359694

Ion Ratio Lower Upper

200 100

173 26.6 6.8 46.8

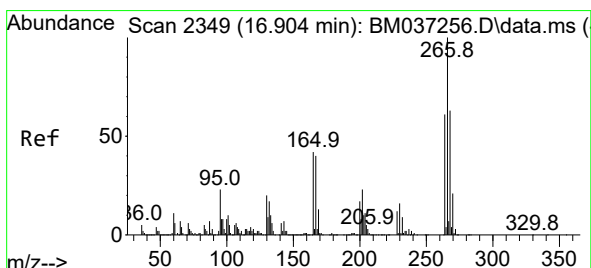
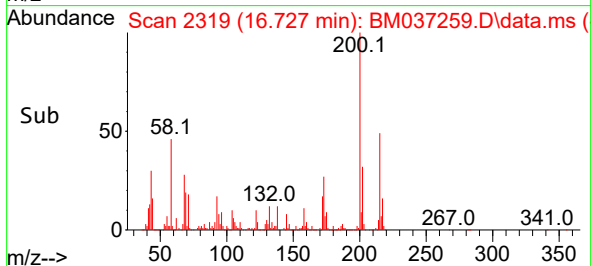
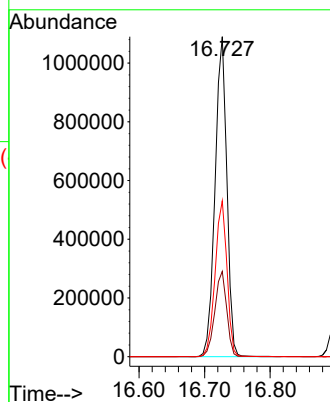
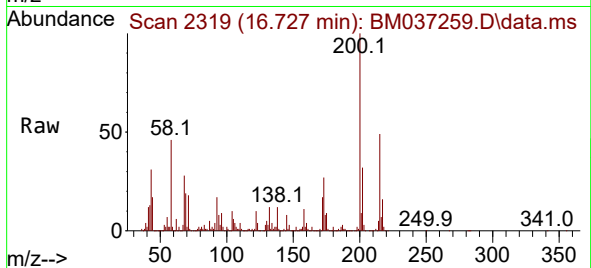
215 48.7 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#70

Pentachlorophenol

Concen: 112.975 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

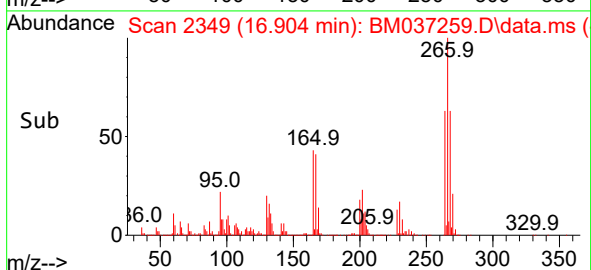
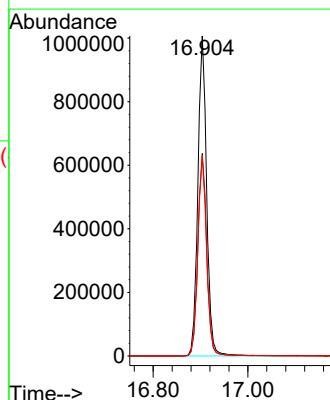
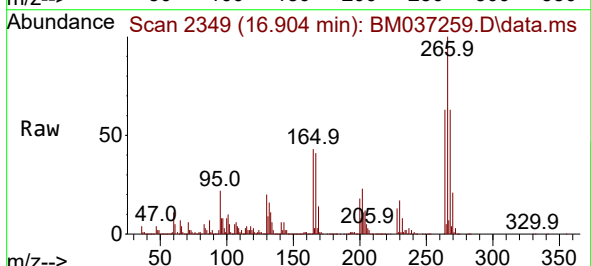
Tgt Ion:266 Resp: 1297787

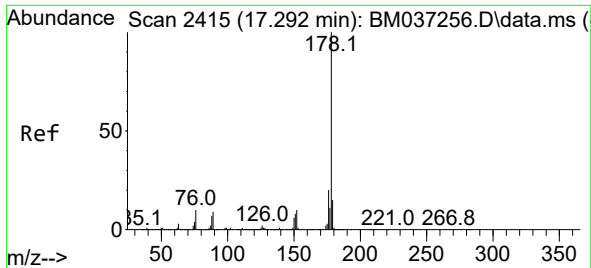
Ion Ratio Lower Upper

266 100

268 63.3 50.7 76.1

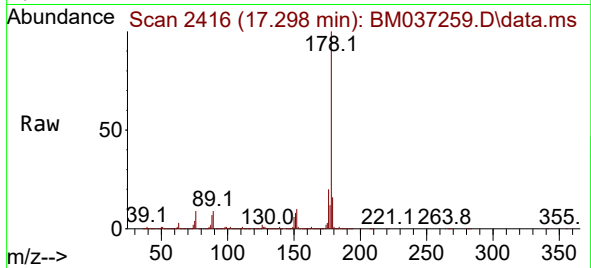
264 62.5 49.1 73.7





#71
Phenanthrene
Concen: 90.755 ng
RT: 17.298 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

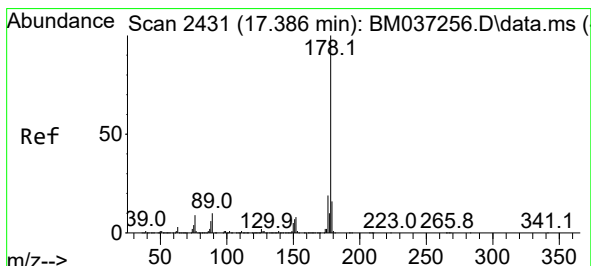
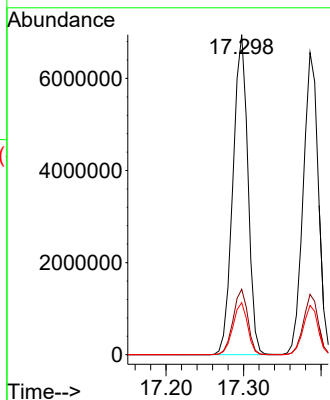
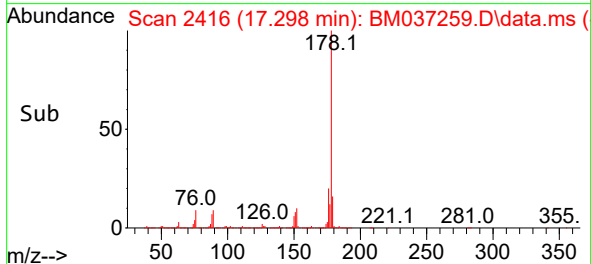
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



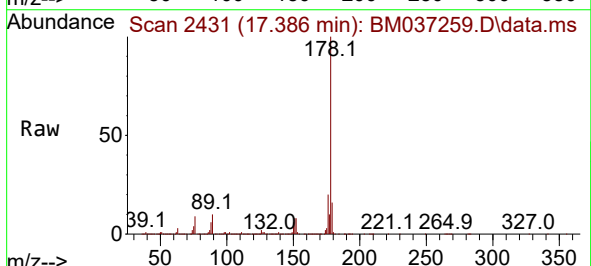
Tgt Ion:178 Resp: 931322
Ion Ratio Lower Upper
178 100
176 20.5 15.6 23.4
179 16.3 12.4 18.6

Manual Integrations
APPROVED

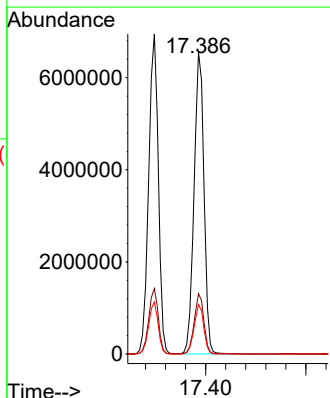
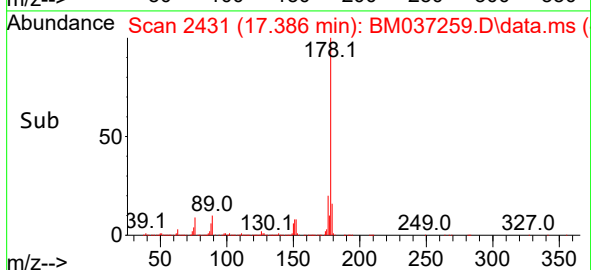
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

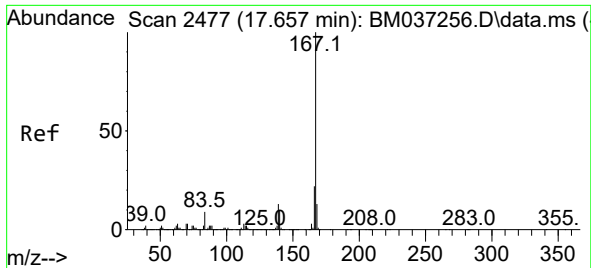


#72
Anthracene
Concen: 91.735 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



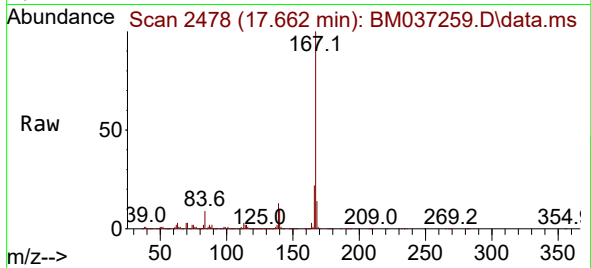
Tgt Ion:178 Resp: 8976467
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 16.3 12.6 19.0





#73
 Carbazole
 Concen: 88.477 ng
 RT: 17.662 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BM037259.D
 Acq: 28 Oct 2022 17:09

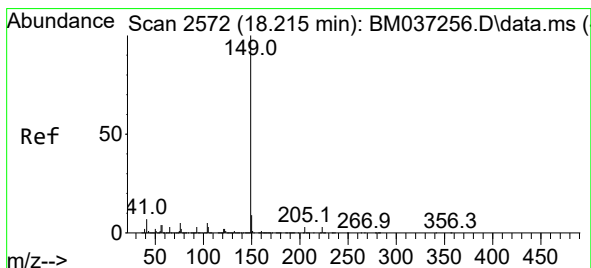
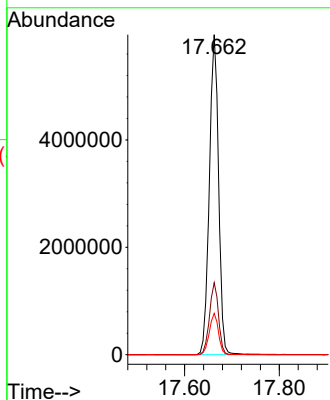
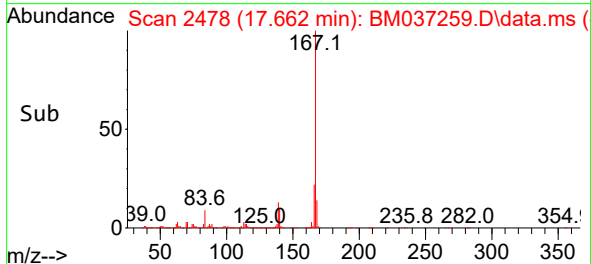
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



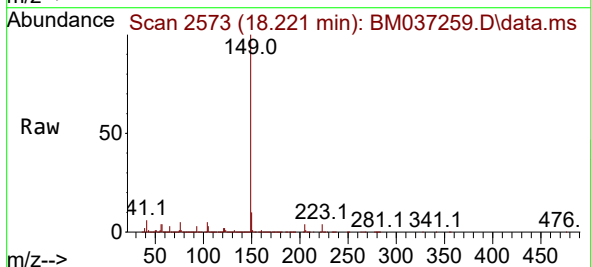
Tgt Ion:167 Resp: 8080814
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 12.9 10.4 15.6

Manual Integrations
 APPROVED

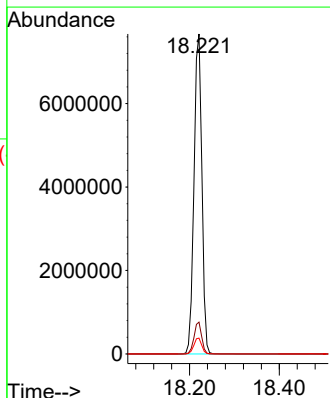
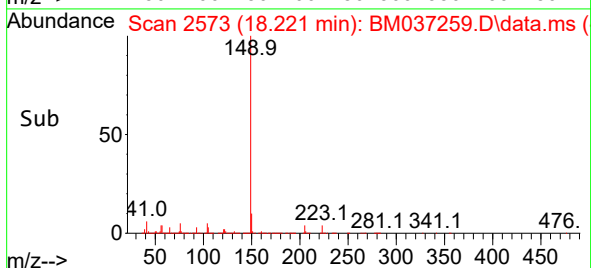
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

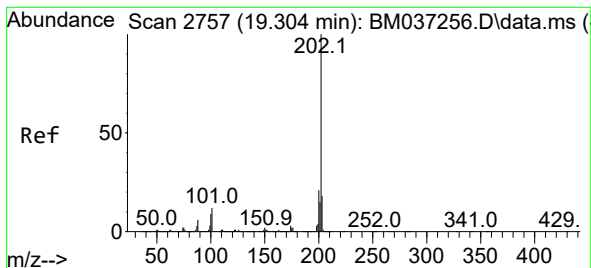


#74
 Di-n-butylphthalate
 Concen: 81.466 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BM037259.D
 Acq: 28 Oct 2022 17:09



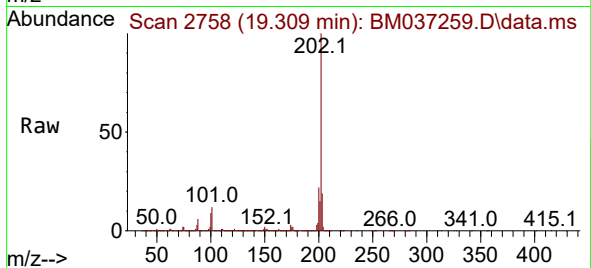
Tgt Ion:149 Resp: 9317350
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.0
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 92.139 ng
RT: 19.309 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

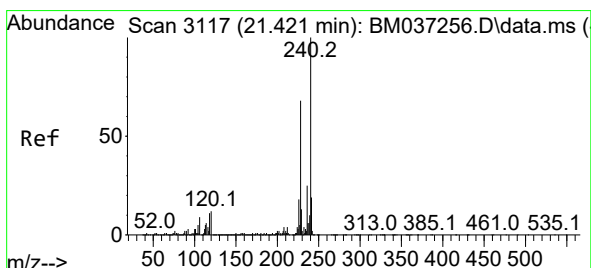
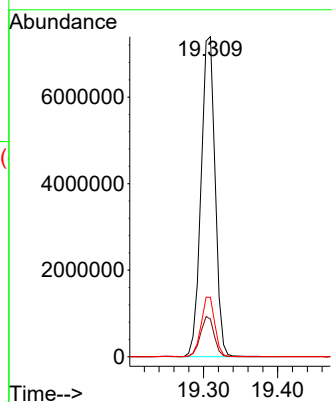
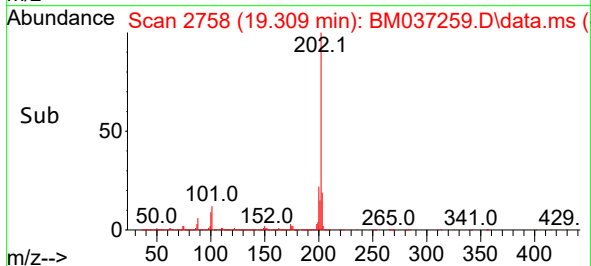
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



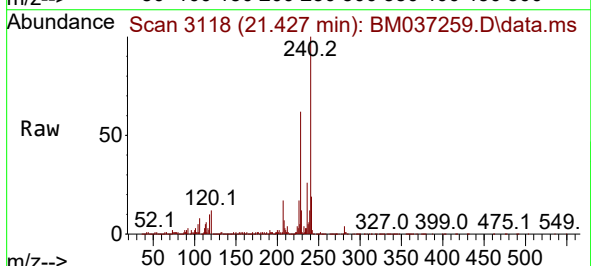
Tgt Ion:202 Resp: 972834
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.4
203 18.6 0.0 37.8

Manual Integrations
APPROVED

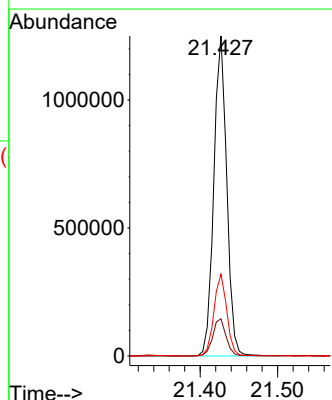
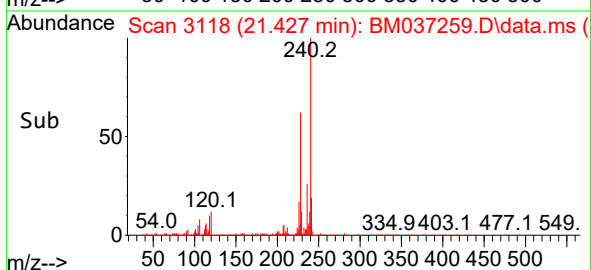
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

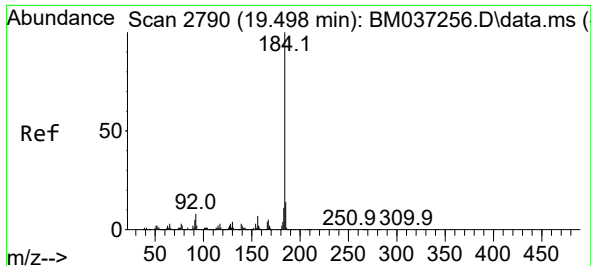


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



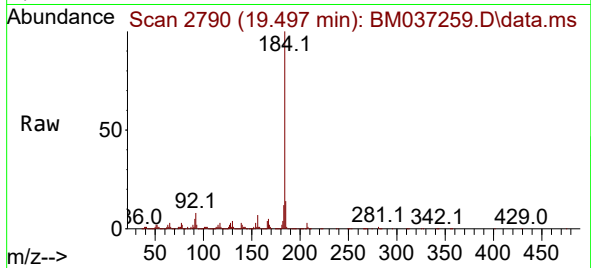
Tgt Ion:240 Resp: 1449536
Ion Ratio Lower Upper
240 100
120 11.6 9.9 14.9
236 25.5 20.3 30.5





#77
Benzidine
Concen: 57.962 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

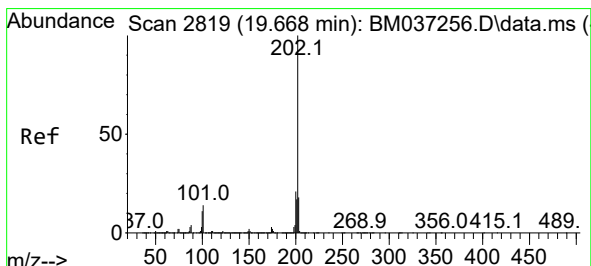
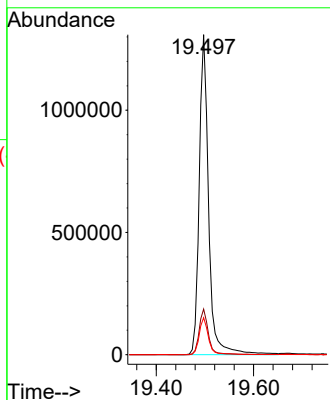
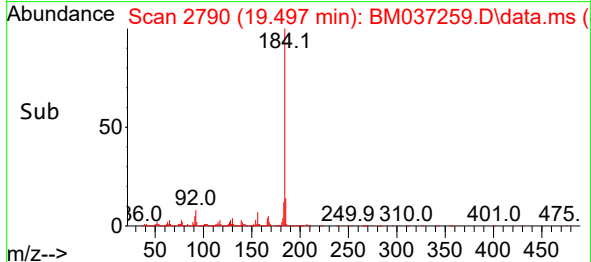
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



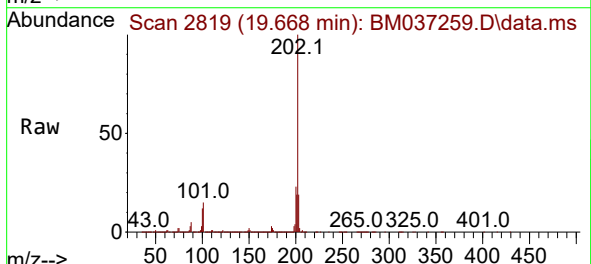
Tgt Ion:184 Resp: 176276
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.5 9.0 13.4

Manual Integrations
APPROVED

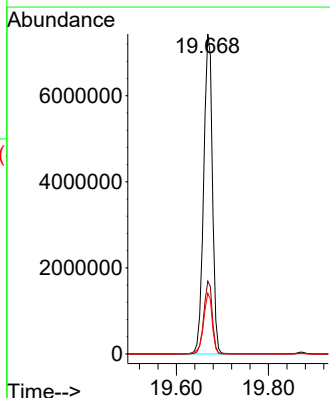
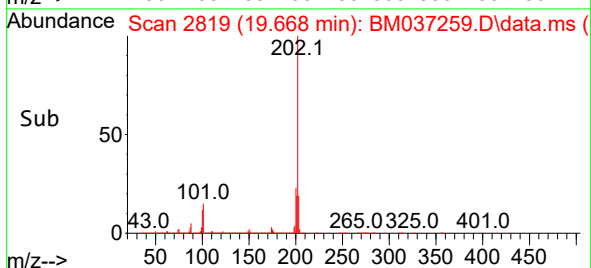
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

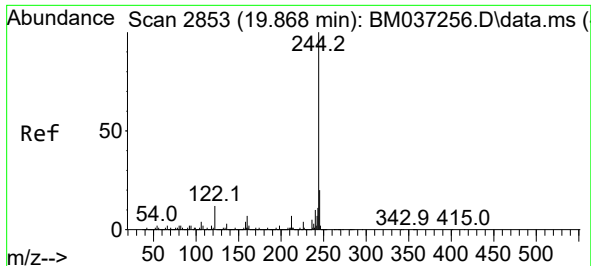


#78
Pyrene
Concen: 90.367 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



Tgt Ion:202 Resp: 9864365
Ion Ratio Lower Upper
202 100
200 22.8 17.0 25.6
203 19.0 14.1 21.1





#79
Terphenyl-d14
Concen: 168.614 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

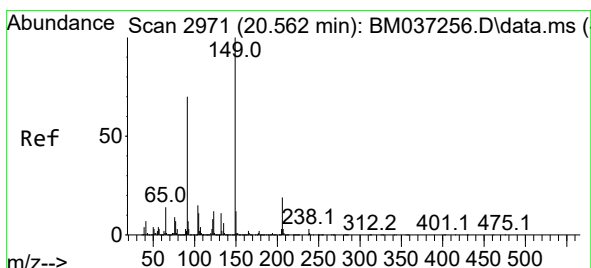
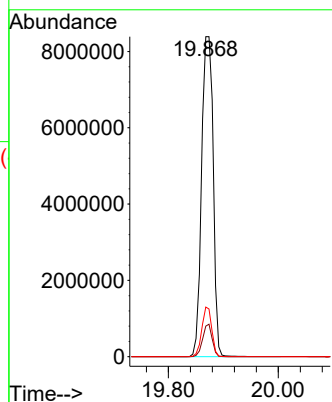
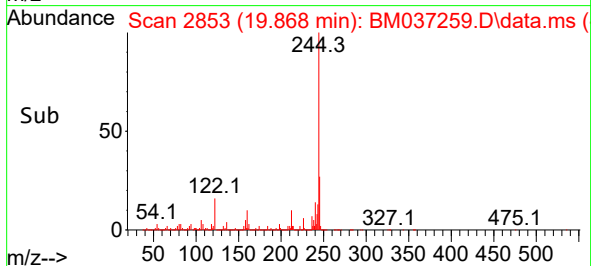
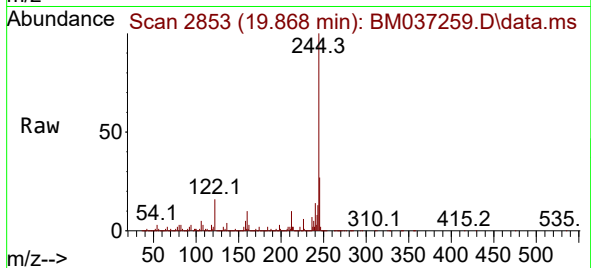
SSTDICC080

Tgt Ion:244 Resp:12267210
Ion Ratio Lower Upper
244 100
212 9.5 5.4 8.2
122 15.5 9.4 14.2

Manual Integrations

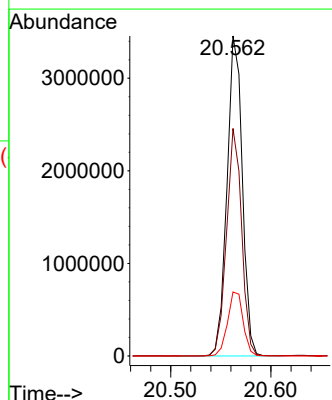
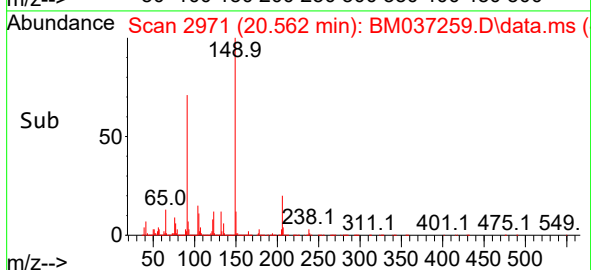
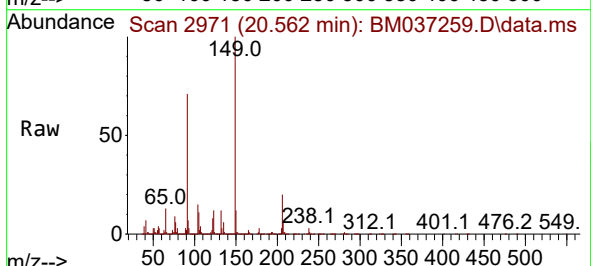
APPROVED

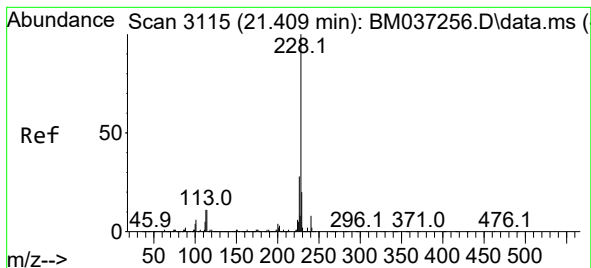
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#80
Butylbenzylphthalate
Concen: 81.298 ng
RT: 20.562 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Tgt Ion:149 Resp: 3658276
Ion Ratio Lower Upper
149 100
91 71.1 56.2 84.4
206 20.0 15.4 23.0





#81

Benzo(a)anthracene

Concen: 88.938 ng

RT: 21.409 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 8373570

Ion Ratio Lower Upper

228 100

226 29.1 22.3 33.5

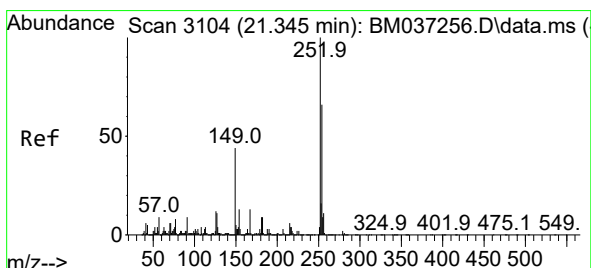
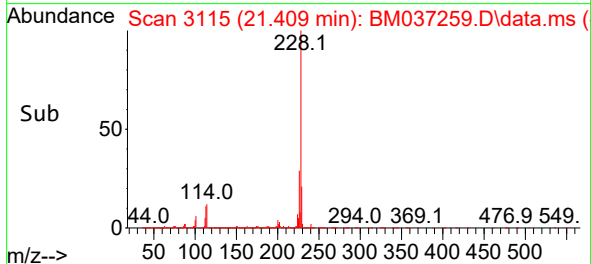
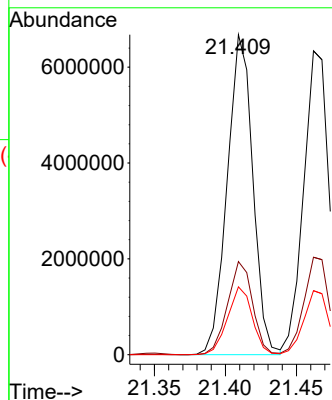
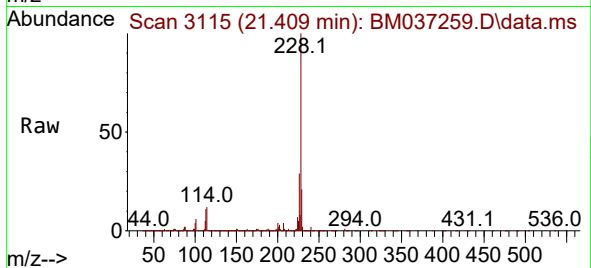
229 21.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 95.501 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

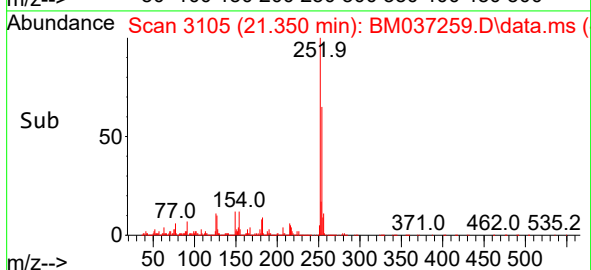
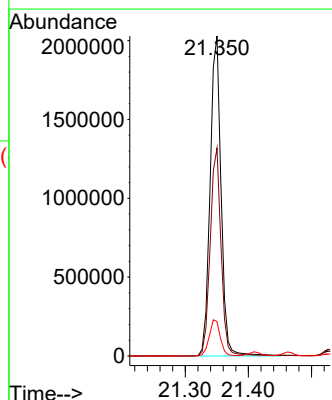
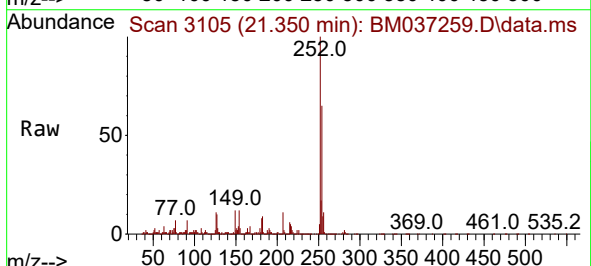
Tgt Ion:252 Resp: 2440738

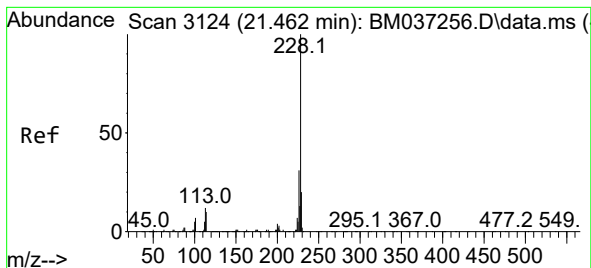
Ion Ratio Lower Upper

252 100

254 65.0 52.7 79.1

126 10.8 9.8 14.6





#83

Chrysene

Concen: 87.305 ng

RT: 21.462 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 791707

Ion Ratio Lower Upper

228 100

226 32.1 24.4 36.6

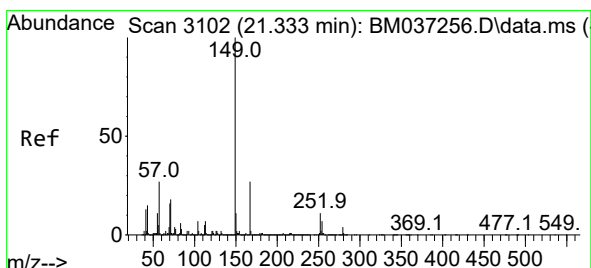
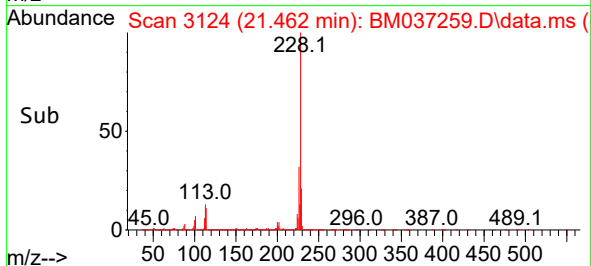
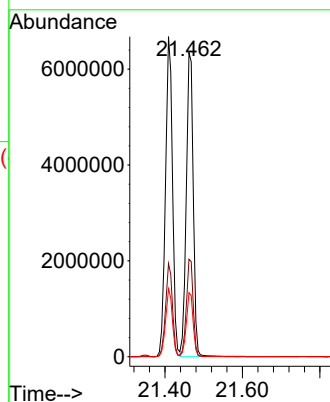
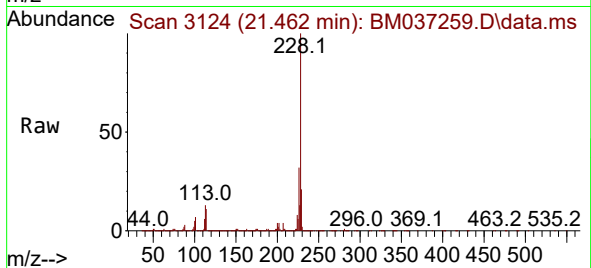
229 21.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.420 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

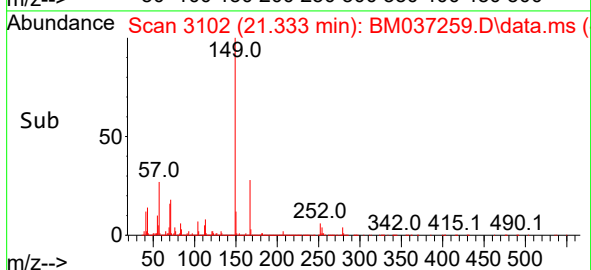
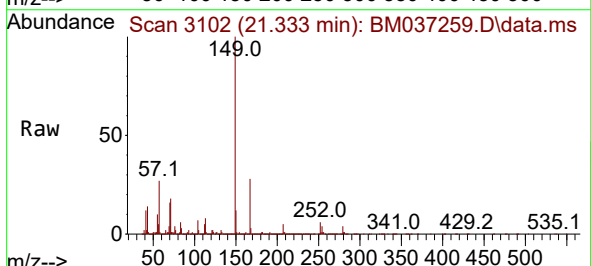
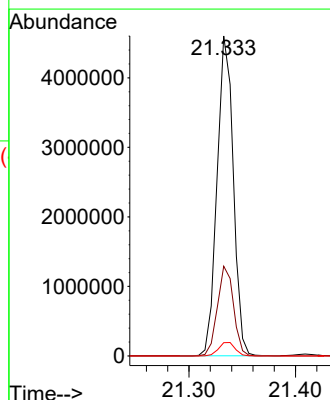
Tgt Ion:149 Resp: 4849829

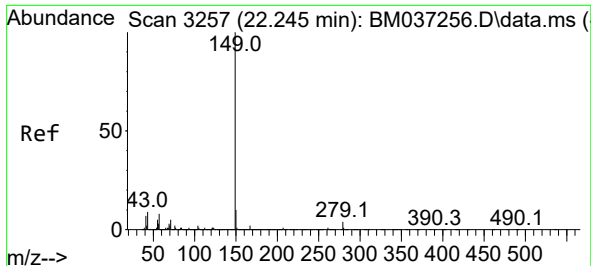
Ion Ratio Lower Upper

149 100

167 28.1 21.2 31.8

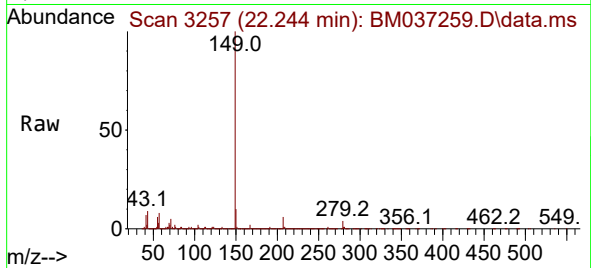
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 67.593 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

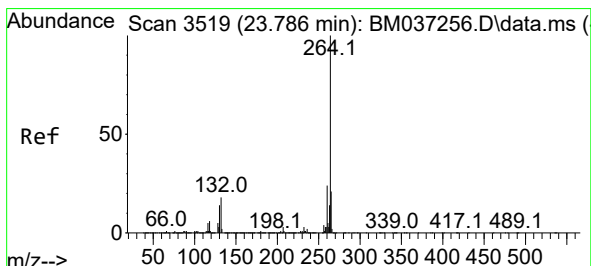
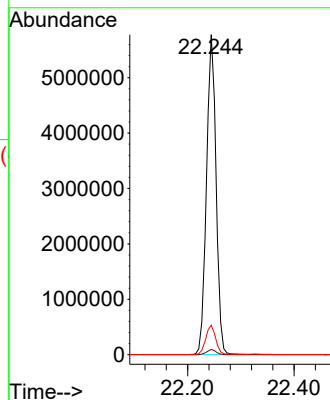
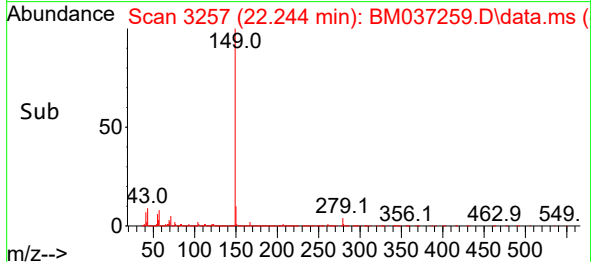
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



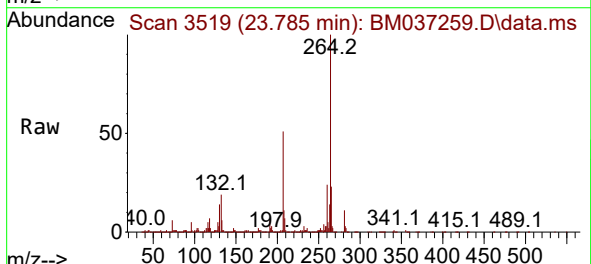
Tgt Ion:149 Resp: 7190058
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 8.0 12.0

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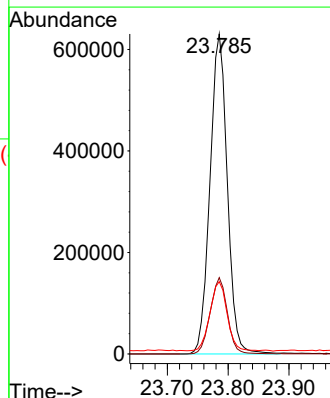
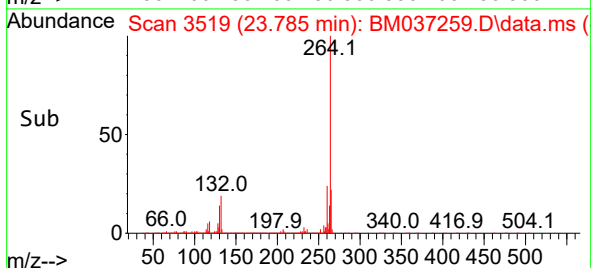
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

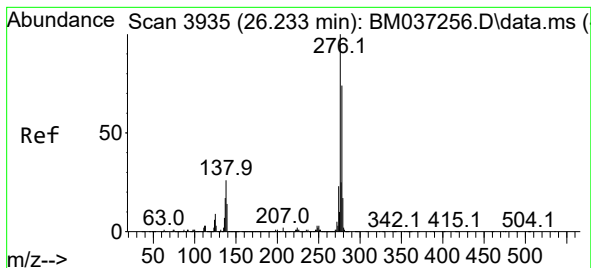


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.785 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09



Tgt Ion:264 Resp: 1244624
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 109.775 ng

RT: 26.250 min Scan# 3938

Delta R.T. 0.017 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 902286

Ion Ratio Lower Upper

276 100

138 26.5 21.5 32.3

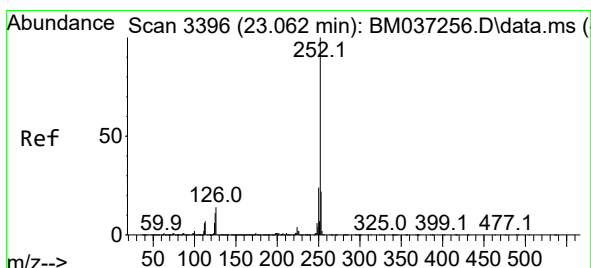
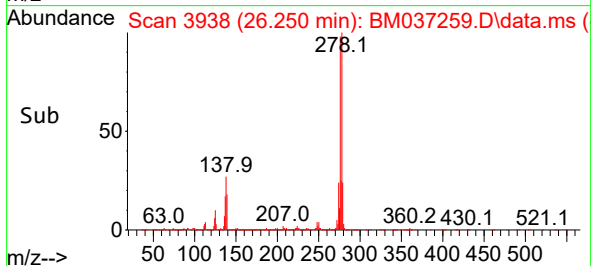
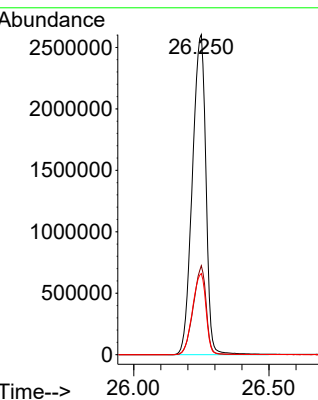
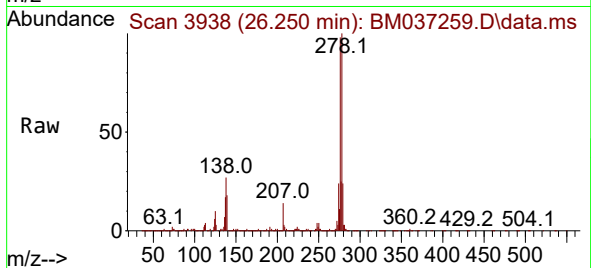
277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#88

Benzo(b)fluoranthene

Concen: 92.882 ng

RT: 23.068 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

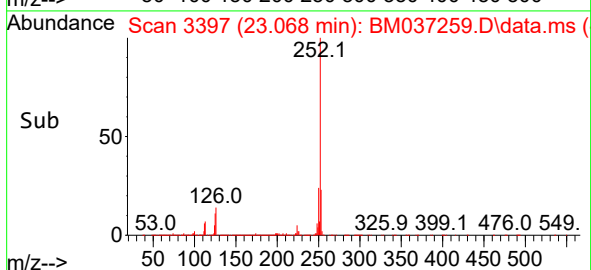
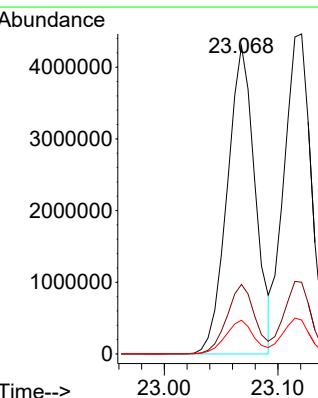
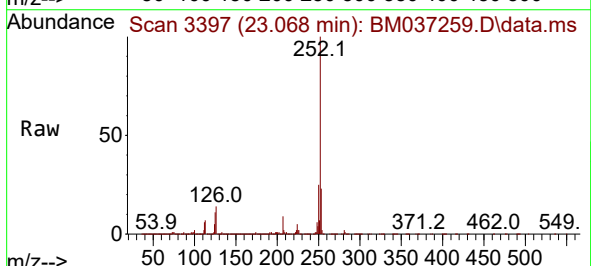
Tgt Ion:252 Resp: 7325848

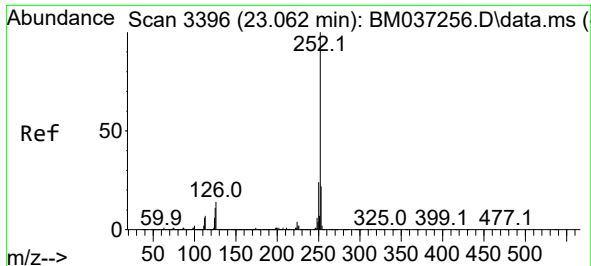
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 11.0 9.1 13.7





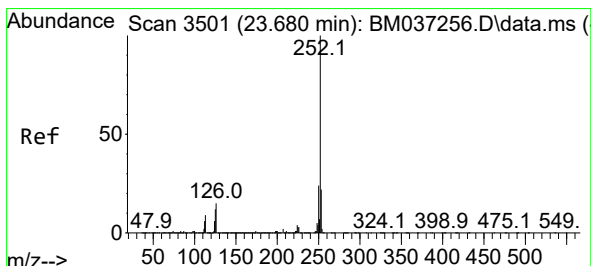
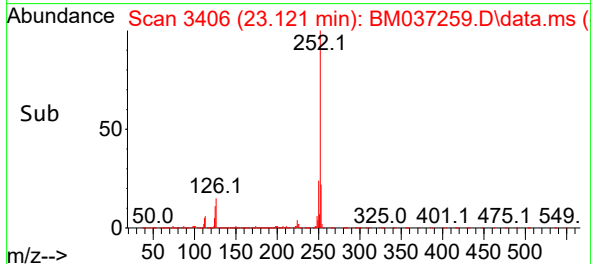
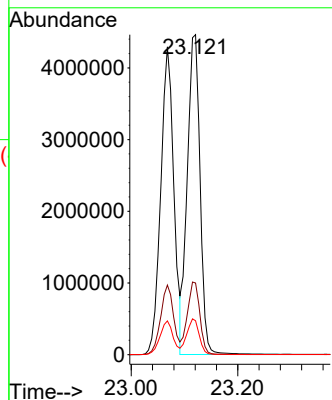
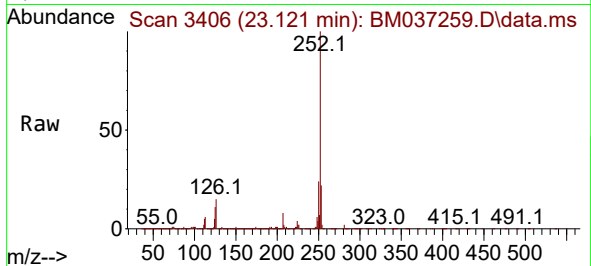
#89
Benzo(k)fluoranthene
Concen: 91.504 ng
RT: 23.121 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 7425744
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.6 9.1 13.7

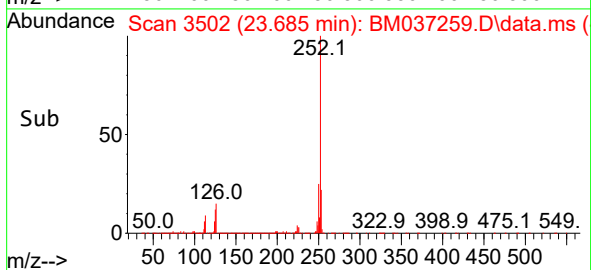
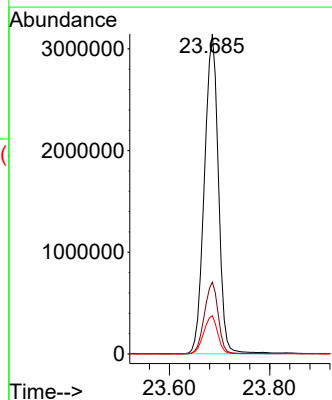
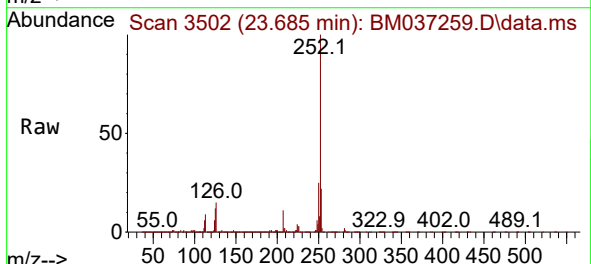
Manual Integrations
APPROVED

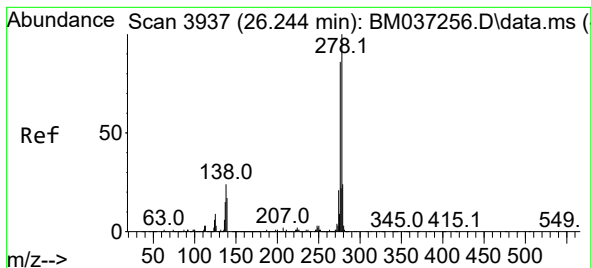
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 96.222 ng
RT: 23.685 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM037259.D
Acq: 28 Oct 2022 17:09

Tgt Ion:252 Resp: 6103568
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.9 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 108.955 ng

RT: 26.256 min Scan# 3937

Delta R.T. 0.011 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 746039

Ion Ratio Lower Upper

278 100

139 17.4 13.8 20.8

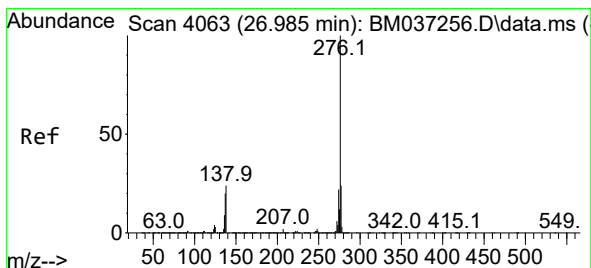
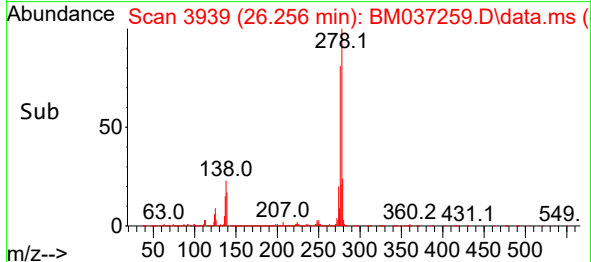
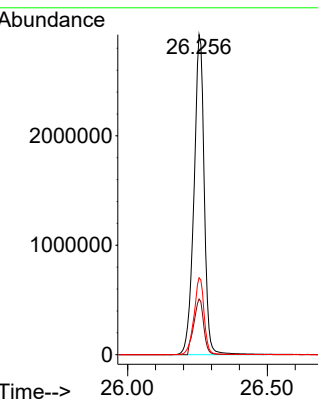
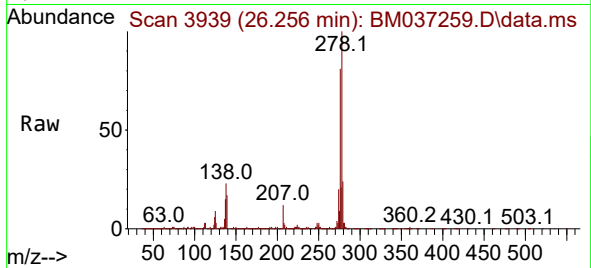
279 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 107.709 ng

RT: 26.997 min Scan# 4065

Delta R.T. 0.011 min

Lab File: BM037259.D

Acq: 28 Oct 2022 17:09

Tgt Ion:276 Resp: 7160399

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 23.0 18.9 28.3

