

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037256.D
 Acq On : 28 Oct 2022 15:19
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 02:56:57 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	393373	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1519292	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	848205	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1592292	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1556247	20.000	ng	0.00
86) Perylene-d12	23.786	264	1470863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1795572	81.008	ng	0.00
7) Phenol-d6	7.046	99	2403356	77.192	ng	0.00
23) Nitrobenzene-d5	9.045	82	2346547	82.612	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	789413	118.665	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5019392	91.246	ng	0.00
79) Terphenyl-d14	19.868	244	6596639	84.454	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	362751	37.982	ng	100
3) Pyridine	3.734	79	1095889m	37.174	ng	
4) n-Nitrosodimethylamine	3.646	42	475784	37.184	ng	100
6) Aniline	7.210	93	1463080	37.010	ng	100
8) 2-Chlorophenol	7.440	128	1069041	40.420	ng	100
9) Benzaldehyde	7.022	77	603788	30.277	ng	100
10) Phenol	7.075	94	1332749	37.373	ng	100
11) bis(2-Chloroethyl)ether	7.304	93	1049463	36.028	ng	100
12) 1,3-Dichlorobenzene	7.763	146	1156828	39.923	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1186060	39.939	ng	100
14) 1,2-Dichlorobenzene	8.228	146	1140870	40.107	ng	100
15) Benzyl Alcohol	8.122	79	849521	35.020	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1476162	34.697	ng	100
17) 2-Methylphenol	8.328	107	869917	37.361	ng	100
18) Hexachloroethane	8.951	117	418317	38.185	ng	100
19) n-Nitroso-di-n-propyla...	8.693	70	797940	33.740	ng	100
20) 3+4-Methylphenols	8.657	107	1183396	36.972	ng	100
22) Acetophenone	8.704	105	1532757	40.194	ng	100
24) Nitrobenzene	9.087	77	1194034	39.749	ng	100
25) Isophorone	9.616	82	1938192	36.910	ng	100
26) 2-Nitrophenol	9.798	139	545642	54.226	ng	100
27) 2,4-Dimethylphenol	9.857	122	789934	40.654	ng	100
28) bis(2-Chloroethoxy)met...	10.098	93	1191462	37.509	ng	100
29) 2,4-Dichlorophenol	10.328	162	910659	44.387	ng	100
30) 1,2,4-Trichlorobenzene	10.539	180	1018406	46.100	ng	100
31) Naphthalene	10.728	128	3302755	40.239	ng	100
32) Benzoic acid	10.010	122	619371	41.763	ng	100
33) 4-Chloroaniline	10.845	127	1324186	40.134	ng	100
34) Hexachlorobutadiene	11.004	225	564702	46.740	ng	100
35) Caprolactam	11.651	113	274752	38.807	ng	100
36) 4-Chloro-3-methylphenol	11.975	107	925459	38.369	ng	100
37) 2-Methylnaphthalene	12.339	142	2227700	40.404	ng	100
38) 1-Methylnaphthalene	12.557	142	2174451	40.297	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1004371	48.235	ng	100
41) Hexachlorocyclopentadiene	12.675	237	479807	47.042	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	701664	49.151	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	768340	48.354	ng	100
46) 1,1'-Biphenyl	13.345	154	2687301	42.974	ng	100
47) 2-Chloronaphthalene	13.392	162	2149990	44.772	ng	100
48) 2-Nitroaniline	13.604	65	634238	41.492	ng	100
49) Acenaphthylene	14.233	152	3329671	42.816	ng	100
50) Dimethylphthalate	13.975	163	2478082	41.429	ng	100
51) 2,6-Dinitrotoluene	14.098	165	537083	44.938	ng	100
52) Acenaphthene	14.575	154	2025693	41.916	ng	100
53) 3-Nitroaniline	14.427	138	612409	42.682	ng	100
54) 2,4-Dinitrophenol	14.633	184	295907	49.335	ng	100
55) Dibenzofuran	14.910	168	3111468	42.525	ng	100
56) 4-Nitrophenol	14.739	139	483691	42.168	ng	100
57) 2,4-Dinitrotoluene	14.886	165	714594	46.009	ng	100
58) Fluorene	15.557	166	2615954	43.639	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	631889	48.082	ng	100
60) Diethylphthalate	15.333	149	2396729	38.633	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	1189552	45.408	ng	100
62) 4-Nitroaniline	15.592	138	634499	43.124	ng	100
63) Azobenzene	15.845	77	2442762	35.405	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	402409	50.828	ng	100
66) n-Nitrosodiphenylamine	15.769	169	2113398	42.959	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	691048	47.063	ng	100
68) Hexachlorobenzene	16.551	284	829780	51.032	ng	100
69) Atrazine	16.721	200	533379	39.357	ng	100
70) Pentachlorophenol	16.904	266	490745	49.177	ng	100
71) Phenanthrene	17.292	178	3831683	42.982	ng	100
72) Anthracene	17.386	178	3691102	43.422	ng	100
73) Carbazole	17.657	167	3426123	43.182	ng	100
74) Di-n-butylphthalate	18.215	149	3771913	37.964	ng	100
75) Fluoranthene	19.304	202	4197560	45.765	ng	100
77) Benzidine	19.498	184	1036167	31.734	ng	100
78) Pyrene	19.668	202	4406653	37.601	ng	100
80) Butylbenzylphthalate	20.562	149	1642436	33.997	ng	100
81) Benzo(a)anthracene	21.409	228	4282781	42.370	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1318698	48.060	ng	100
83) Chrysene	21.462	228	4125500	42.374	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	2290252	32.294	ng	100
85) Di-n-octyl phthalate	22.245	149	3690572	32.316	ng	100
87) Indeno(1,2,3-cd)pyrene	26.233	276	4692499	48.309	ng	100
88) Benzo(b)fluoranthene	23.062	252	3908804	41.936	ng	100
89) Benzo(k)fluoranthene	23.115	252	4154740	43.322	ng	99
90) Benzo(a)pyrene	23.680	252	3269757	43.619	ng	100
91) Dibenzo(a,h)anthracene	26.244	278	3896563	48.154	ng	100
92) Benzo(g,h,i)perylene	26.985	276	3762455	47.891	ng	100

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

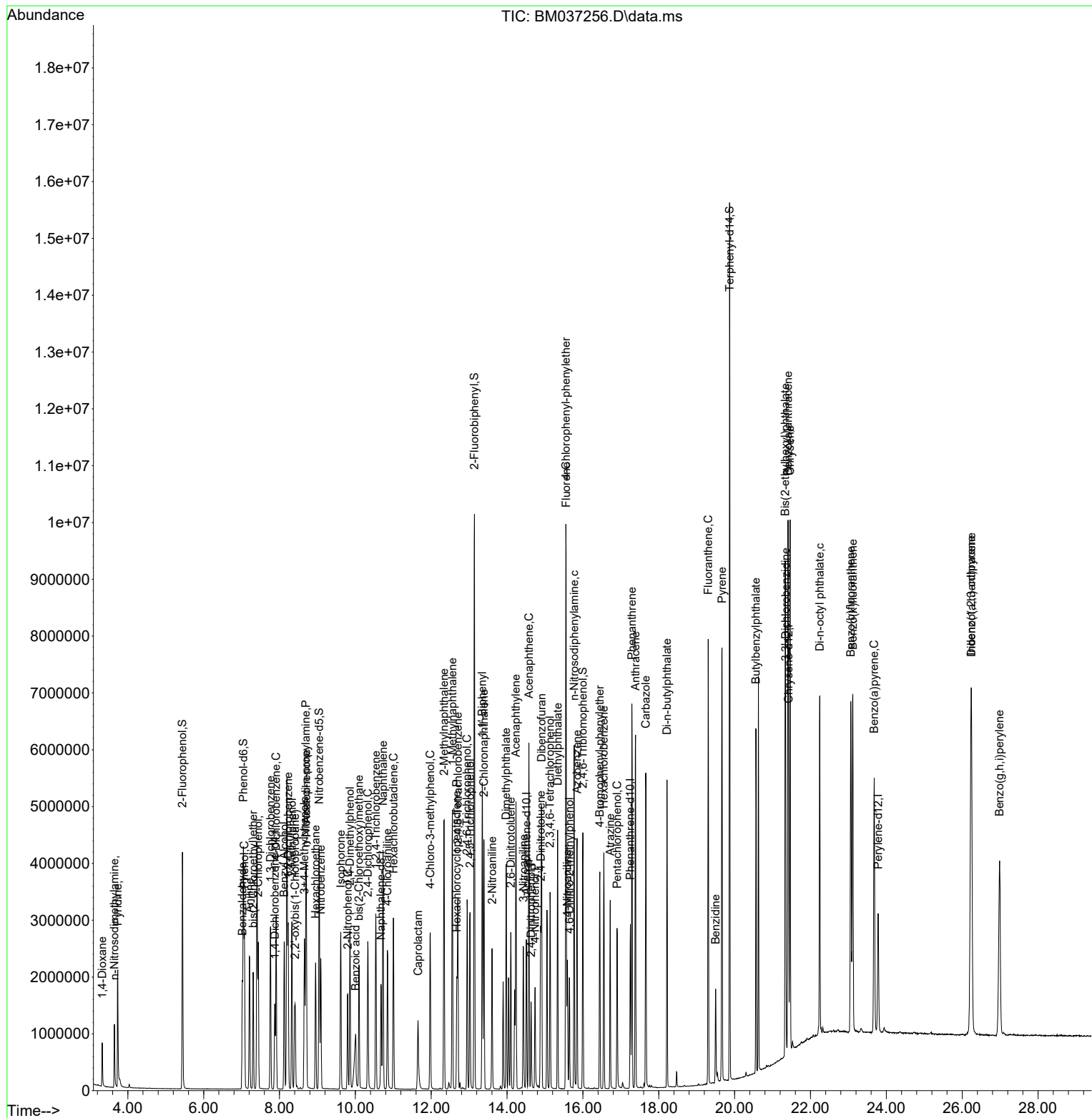
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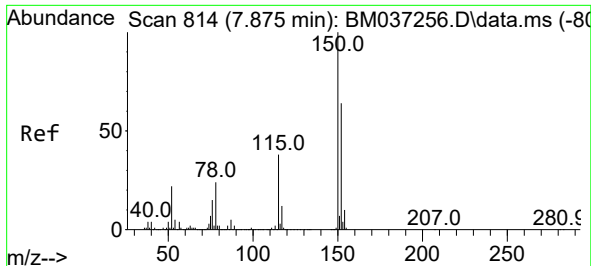
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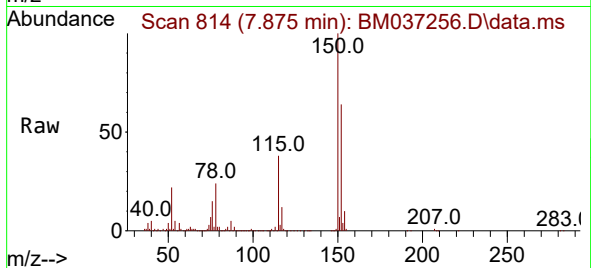
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 Supervised By : Jagrut Upadhyay 11/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

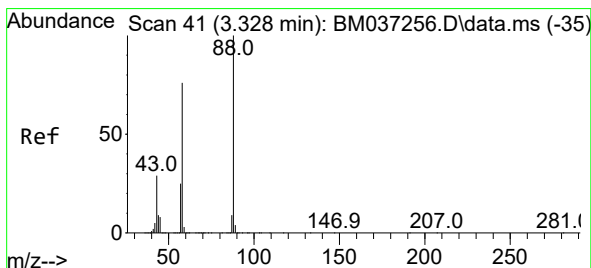
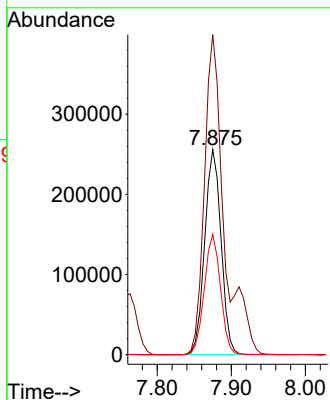
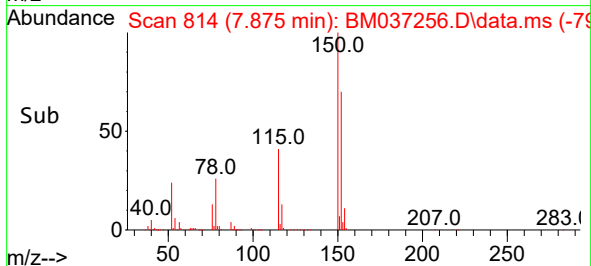
Instrument :
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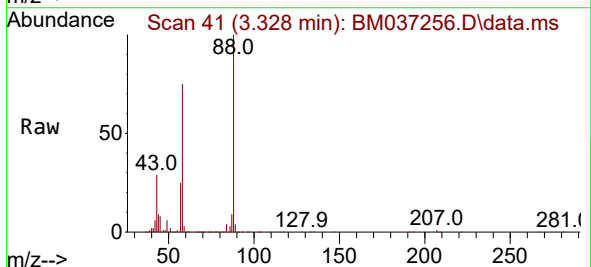
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Ion Ratio Lower Upper
152 100
150 156.0 124.8 187.2
115 58.7 47.0 70.4

Manual Integrations
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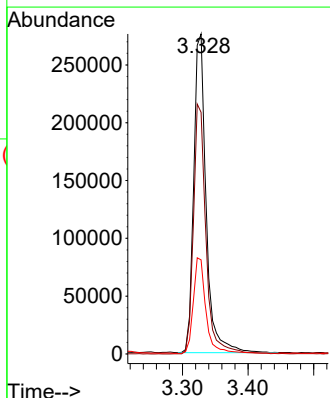
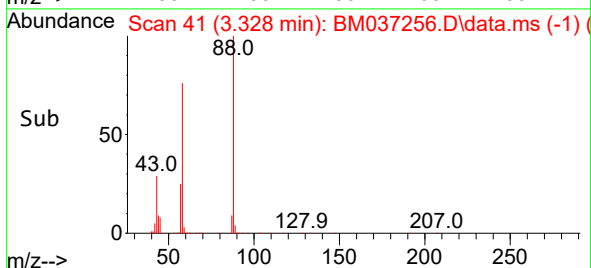
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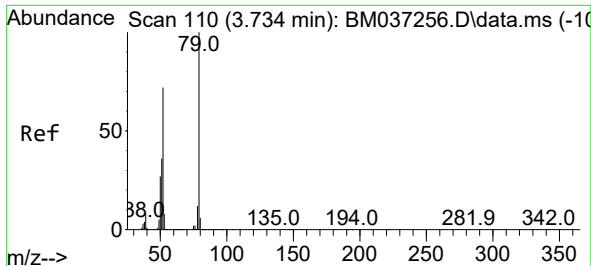


#2
1,4-Dioxane
Concen: 37.982 ng
RT: 3.328 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



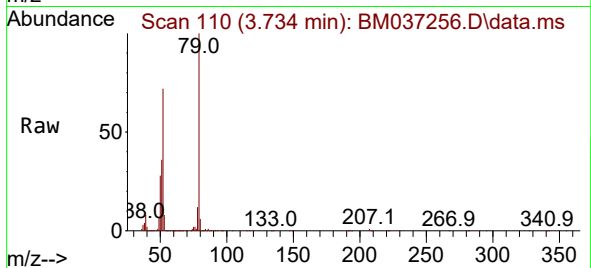
Tgt Ion: 88 Resp: 362751
Ion Ratio Lower Upper
88 100
58 79.4 63.5 95.3
43 30.3 24.2 36.4





#3
Pyridine
Concen: 37.174 ng m
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

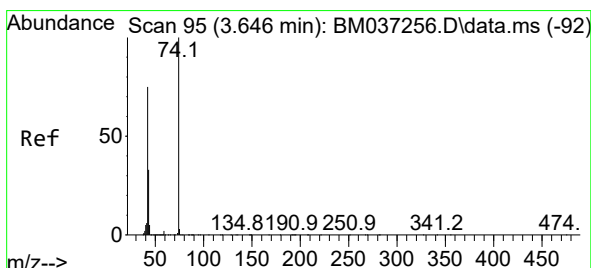
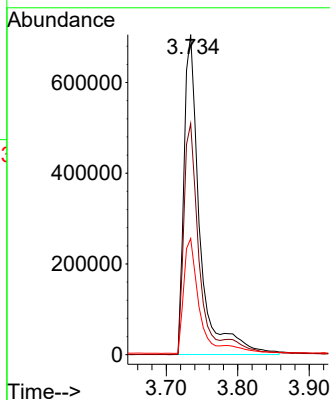
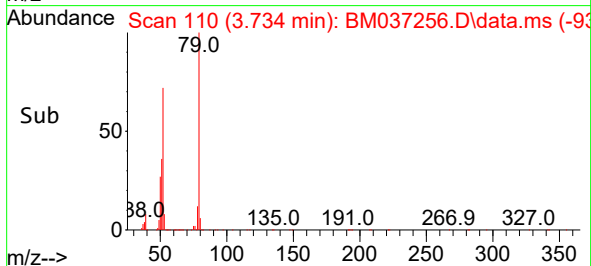
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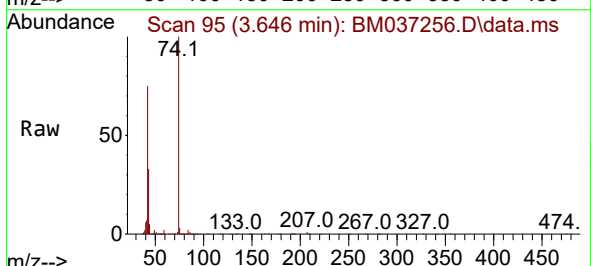
Tgt Ion: 79 Resp: 1095889
Ion Ratio Lower Upper
79 100
52 72.2 57.8 86.6
51 36.3 29.0 43.6

Manual Integrations
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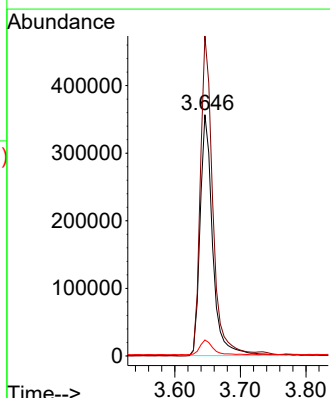
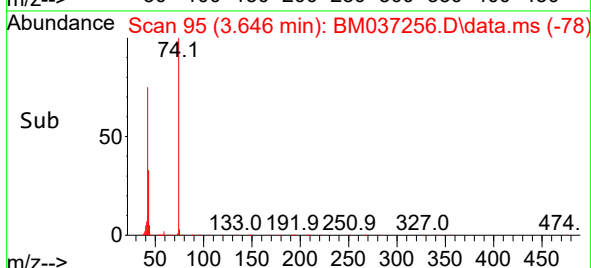
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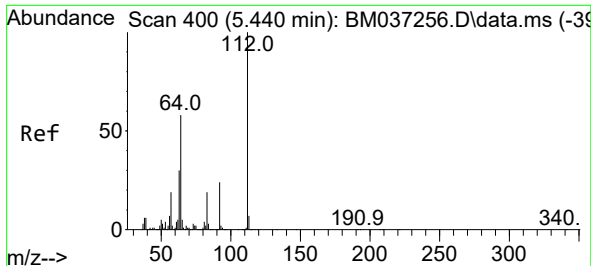


#4
n-Nitrosodimethylamine
Concen: 37.184 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



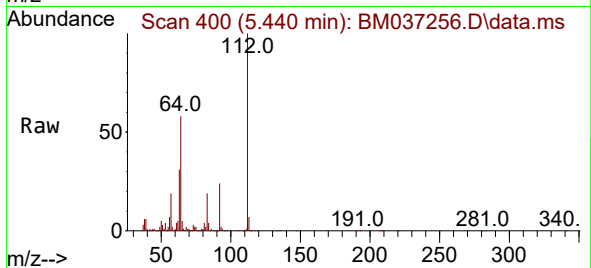
Tgt Ion: 42 Resp: 475784
Ion Ratio Lower Upper
42 100
74 132.7 106.2 159.2
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 81.008 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

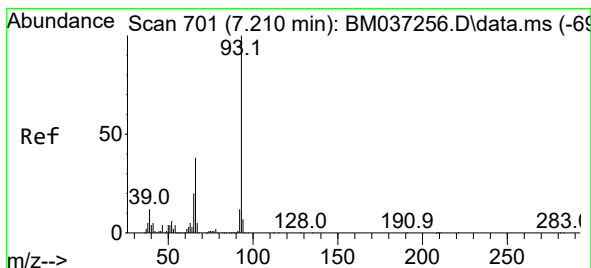
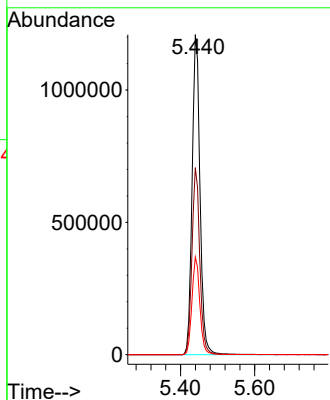
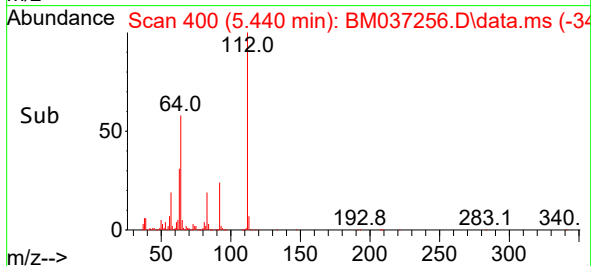
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Tgt Ion: 112 Resp: 1795572
Ion Ratio Lower Upper
112 100
64 58.5 46.8 70.2
63 30.5 24.4 36.6

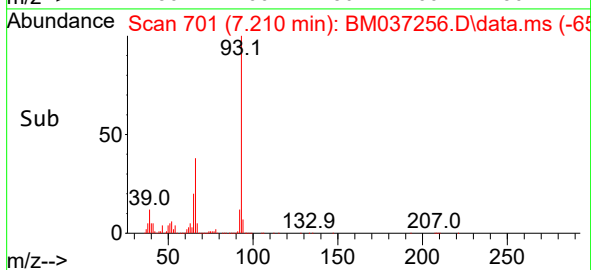
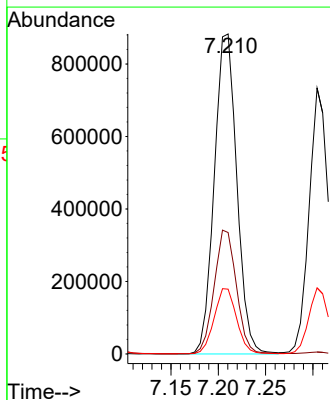
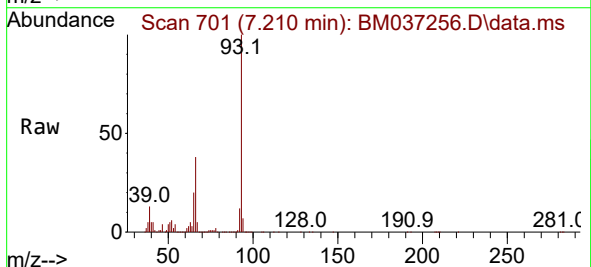
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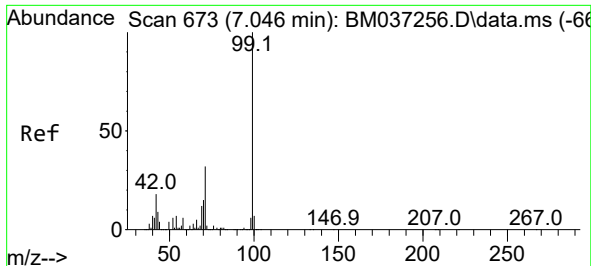
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#6
Aniline
Concen: 37.010 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

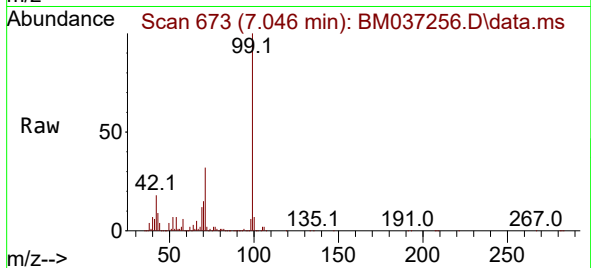
Tgt Ion: 93 Resp: 1463080
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 20.2 16.2 24.2





#7
Phenol-d6
Concen: 77.192 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BM037256.D
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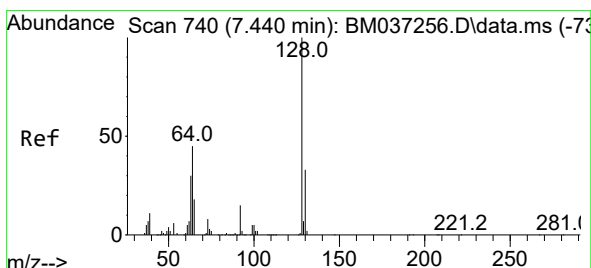
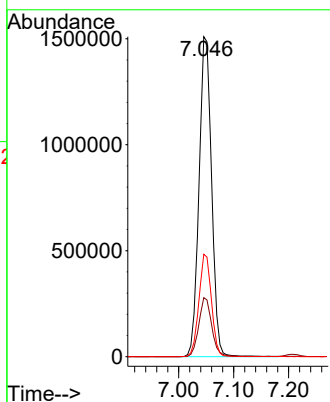
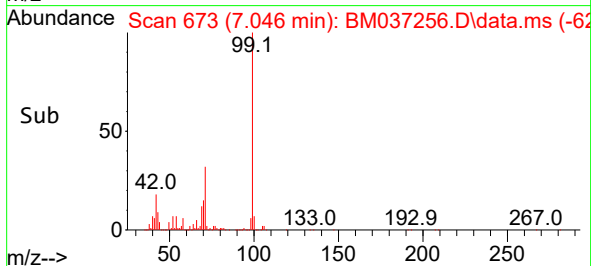
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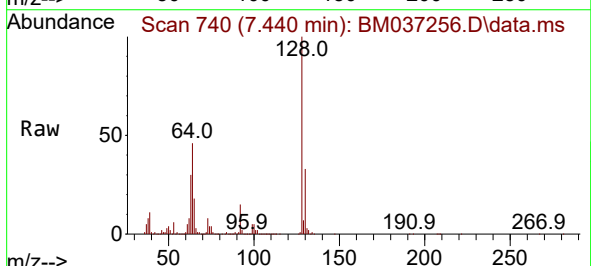
Tgt Ion: 99 Resp: 2403350
Ion Ratio Lower Upper
99 100
42 18.5 14.8 22.2
71 32.0 25.6 38.4

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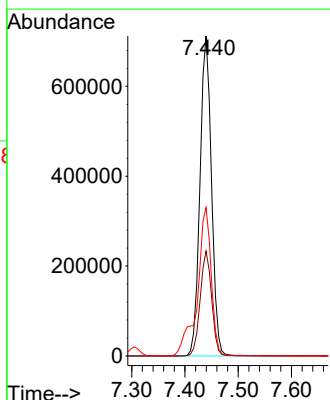
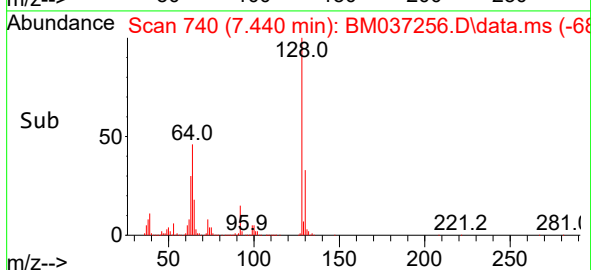
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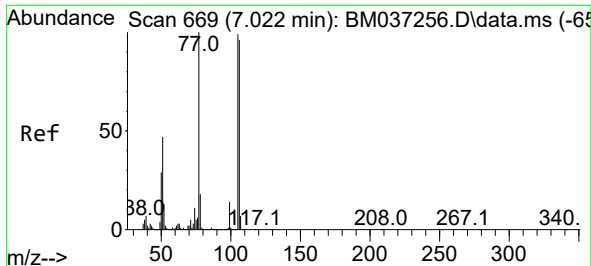


#8
2-Chlorophenol
Concen: 40.420 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM037256.D
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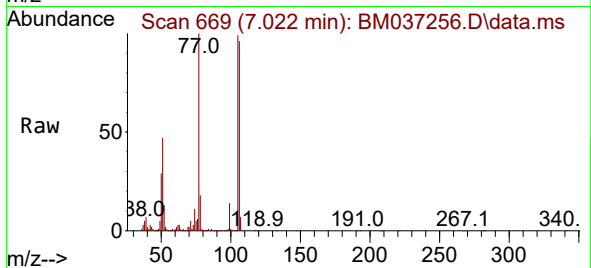
Tgt Ion:128 Resp: 1069041
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 46.4 26.4 66.4





#9
Benzaldehyde
Concen: 30.277 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM037256.D
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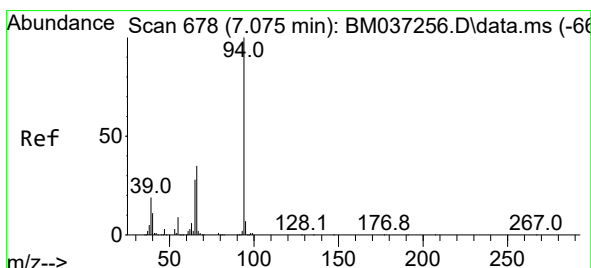
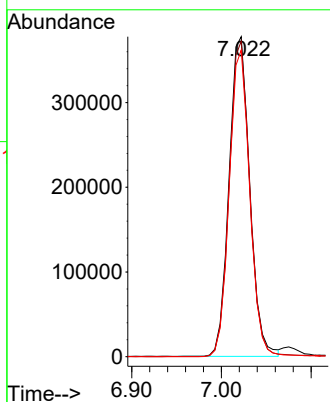
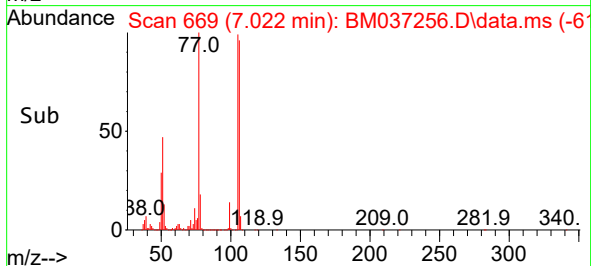
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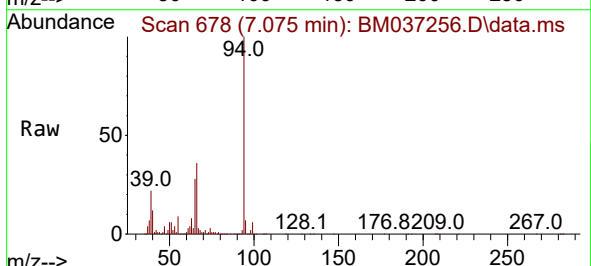
Tgt Ion: 77 Resp: 603788
Ion Ratio Lower Upper
77 100
105 98.6 78.6 118.6
106 95.8 75.8 115.8

Manual Integrations
APPROVED

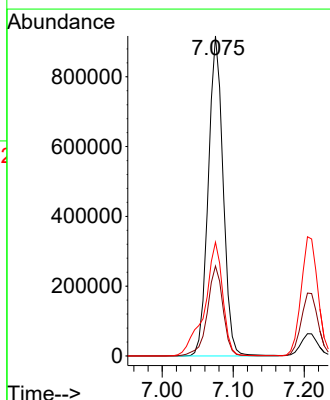
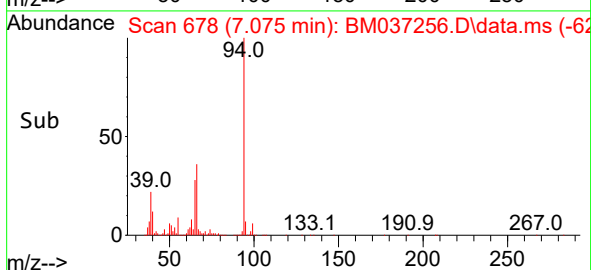
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

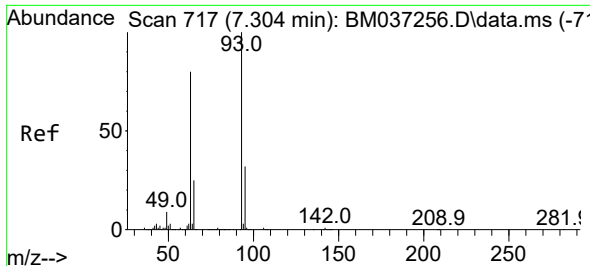


#10
Phenol
Concen: 37.373 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



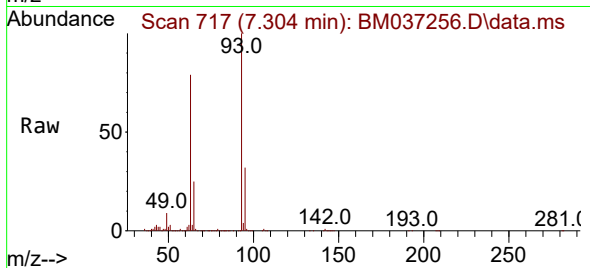
Tgt Ion: 94 Resp: 1332749
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 35.5 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 36.028 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

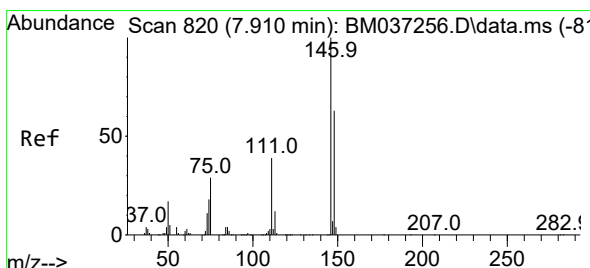
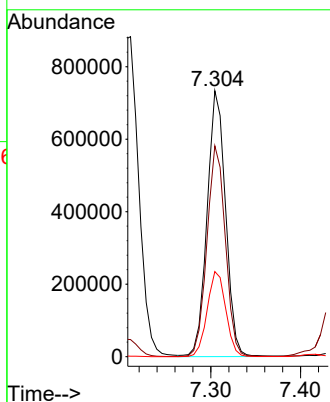
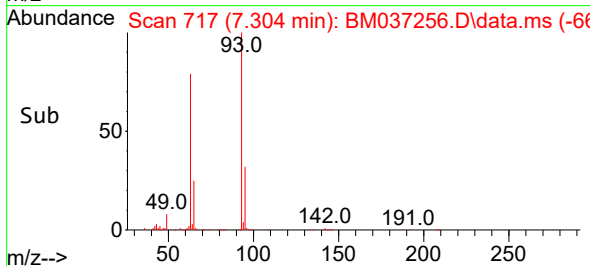
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



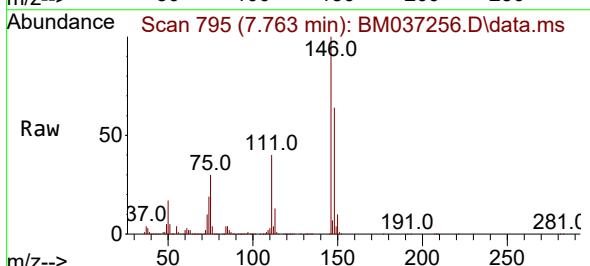
Tgt Ion: 93 Resp: 104946
Ion Ratio Lower Upper
93 100
63 79.3 59.3 99.3
95 32.0 12.0 52.0

Manual Integrations
APPROVED

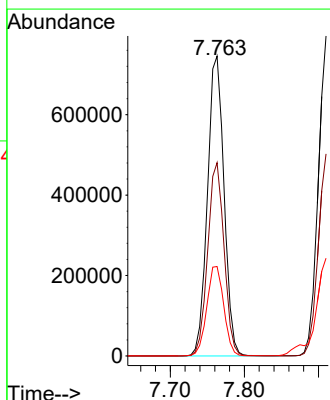
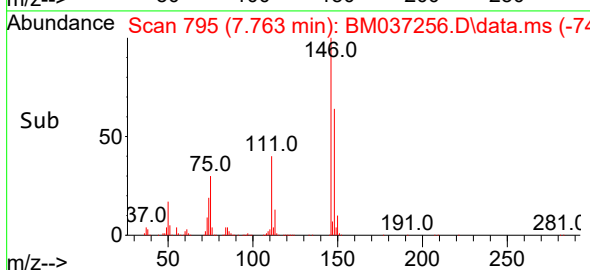
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

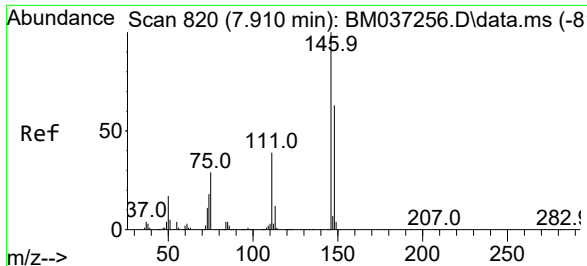


#12
1,3-Dichlorobenzene
Concen: 39.923 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



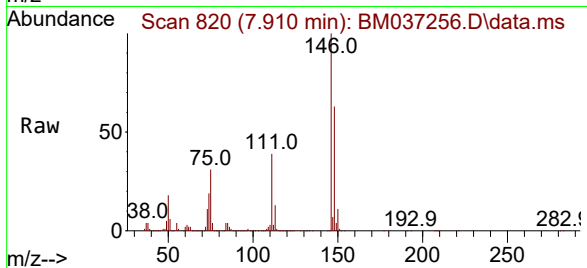
Tgt Ion:146 Resp: 1156828
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 29.8 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 39.939 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

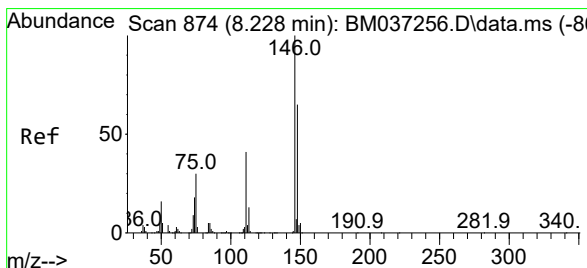
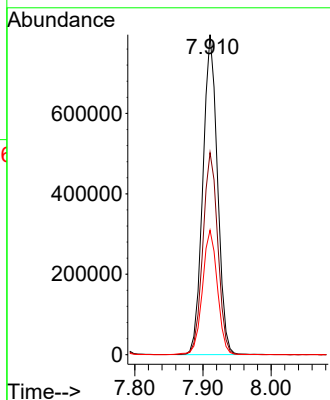
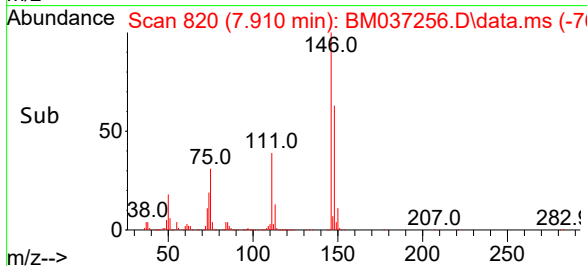
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



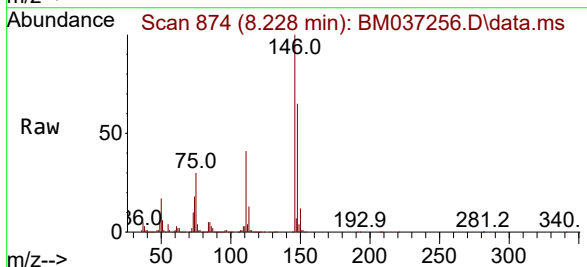
Tgt Ion:146 Resp: 1186060
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 38.9 31.1 46.7

Manual Integrations
APPROVED

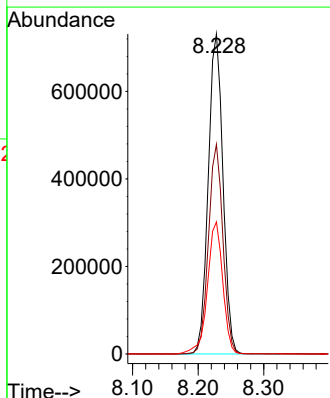
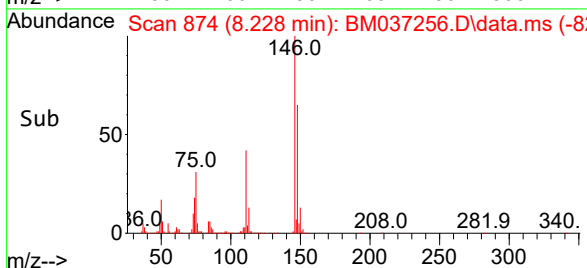
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

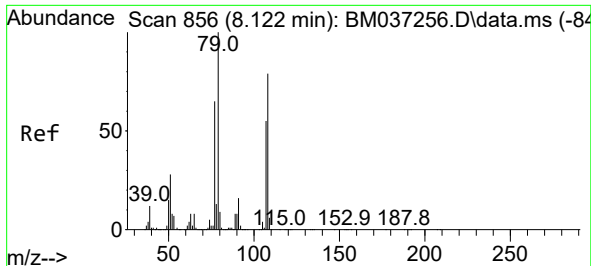


#14
1,2-Dichlorobenzene
Concen: 40.107 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



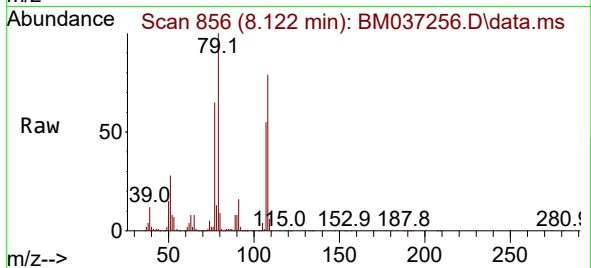
Tgt Ion:146 Resp: 1140870
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 41.3 33.0 49.6





#15
Benzyl Alcohol
Concen: 35.020 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

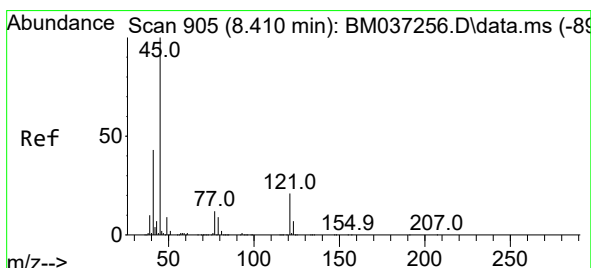
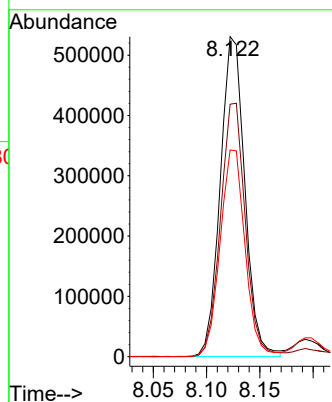
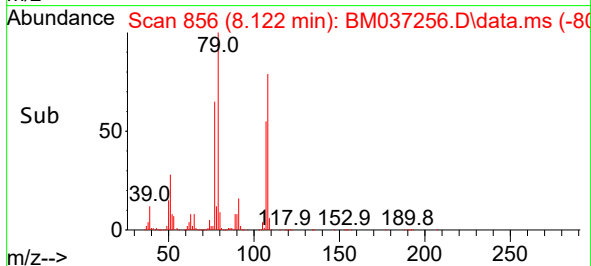
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



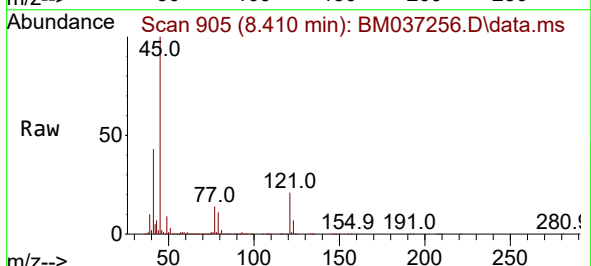
Tgt Ion: 79 Resp: 84952
Ion Ratio Lower Upper
79 100
108 78.9 63.1 94.7
77 64.6 51.7 77.5

Manual Integrations
APPROVED

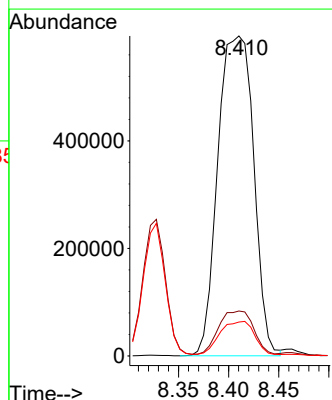
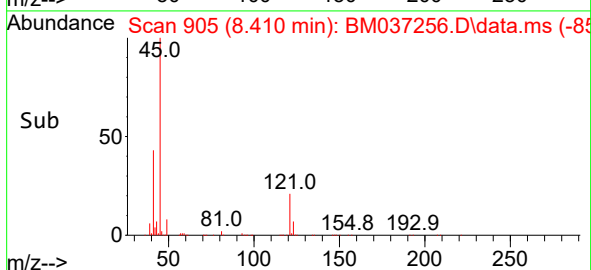
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

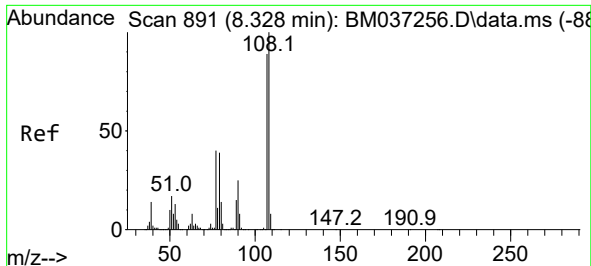


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.697 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



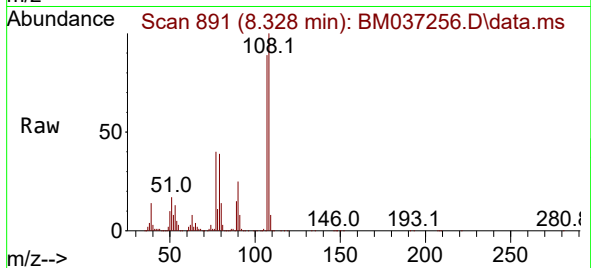
Tgt Ion: 45 Resp: 1476162
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.0
79 10.6 0.0 30.6





#17
2-Methylphenol
Concen: 37.361 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

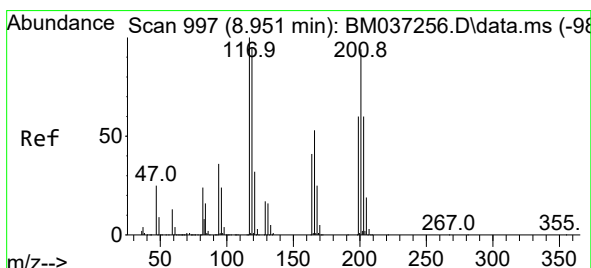
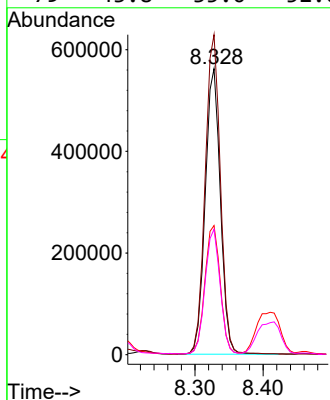
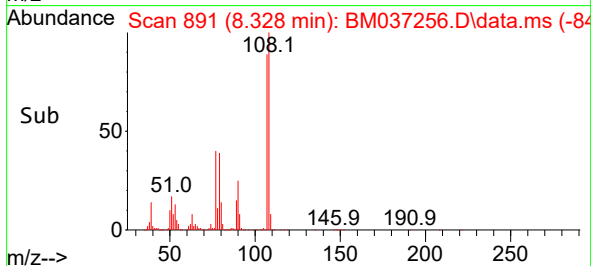
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 86991
Ion Ratio Lower Upper
107 100
108 111.9 89.5 134.3
77 45.2 36.2 54.2
79 43.8 35.0 52.6

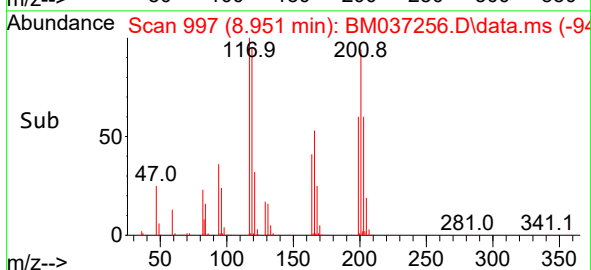
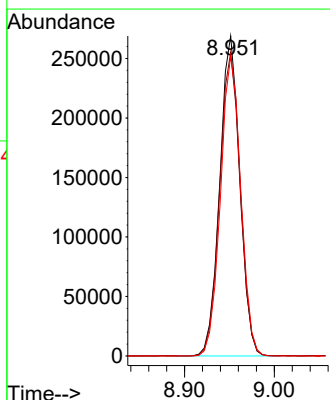
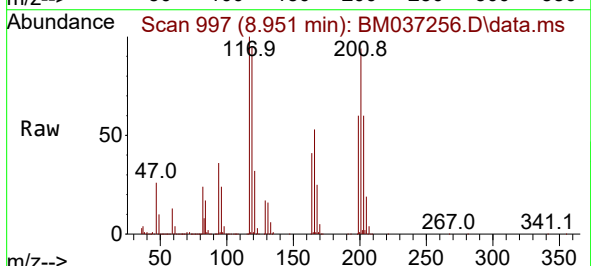
Manual Integrations
APPROVED

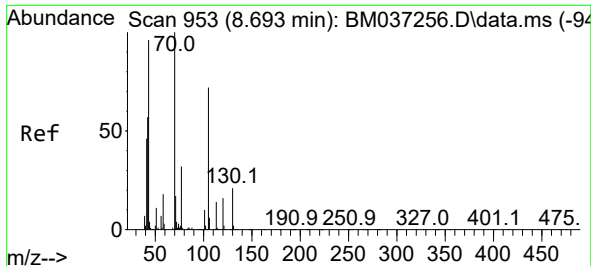
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 38.185 ng
RT: 8.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

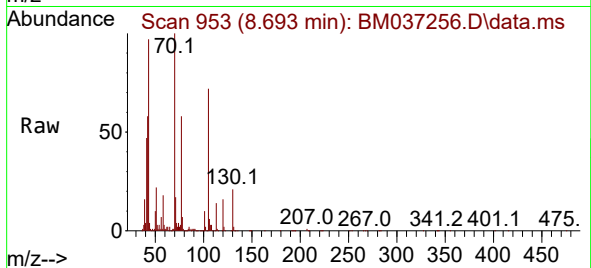
Tgt Ion:117 Resp: 418317
Ion Ratio Lower Upper
117 100
119 94.9 75.9 113.9
201 93.7 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 33.740 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

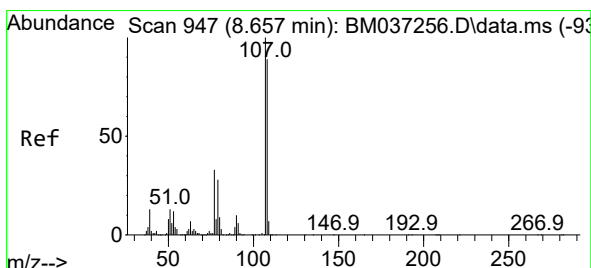
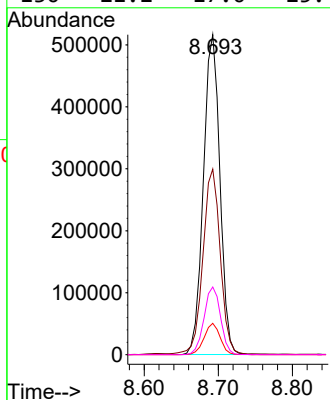
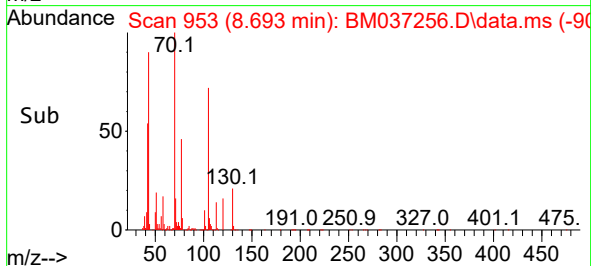
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 797940
Ion Ratio Lower Upper
70 100
42 58.0 46.4 69.6
101 9.8 7.8 11.8
130 21.2 17.0 25.4

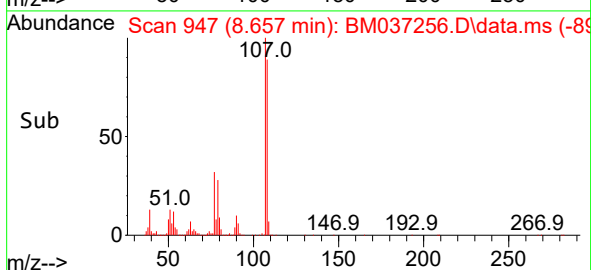
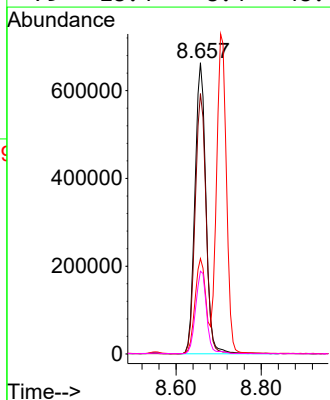
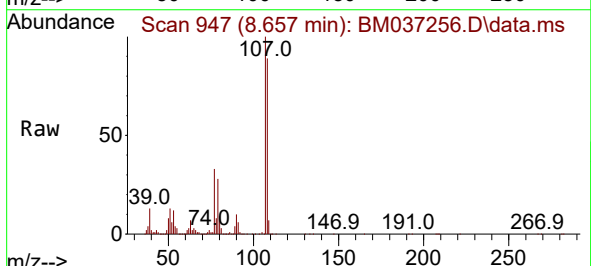
Manual Integrations
APPROVED

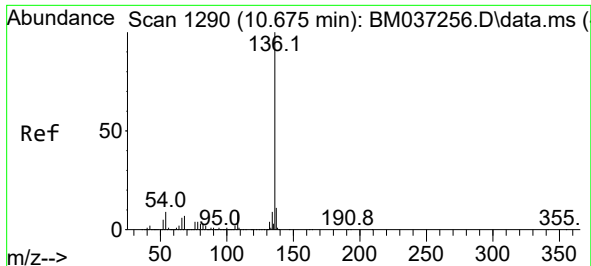
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#20
3+4-Methylphenols
Concen: 36.972 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

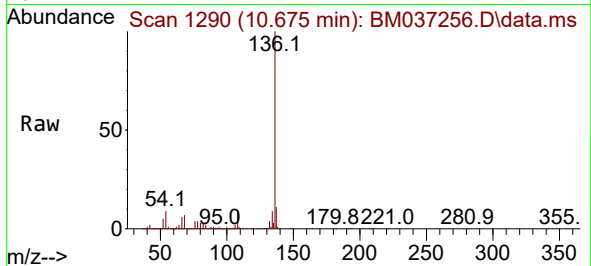
Tgt Ion:107 Resp: 1183396
Ion Ratio Lower Upper
107 100
108 89.4 69.4 109.4
77 32.8 12.8 52.8
79 28.4 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

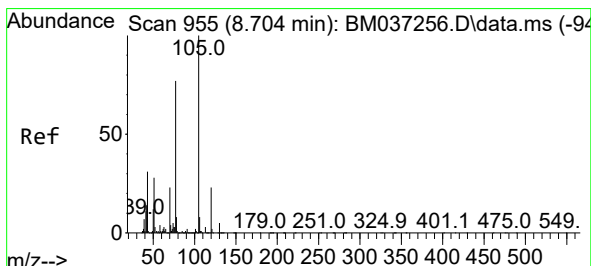
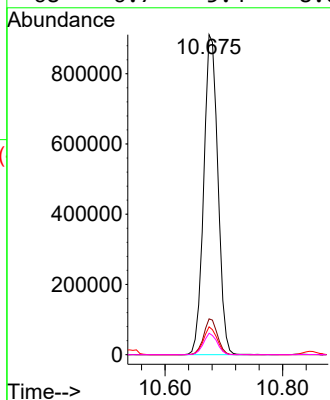
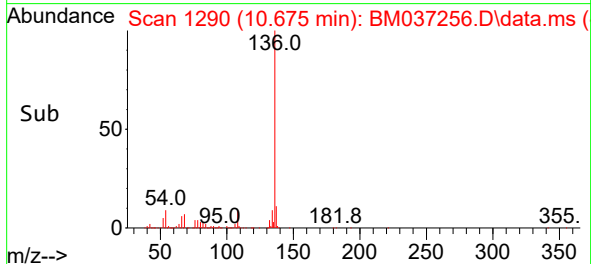
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 151929
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.7 7.0 10.4
68 6.7 5.4 8.0

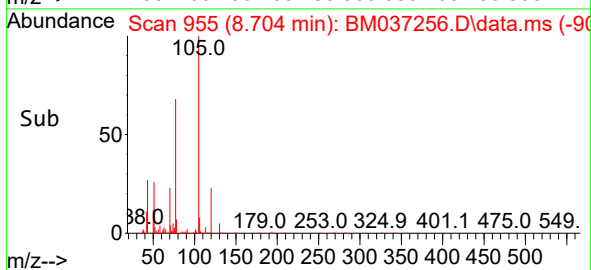
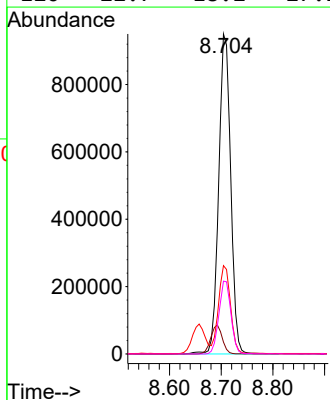
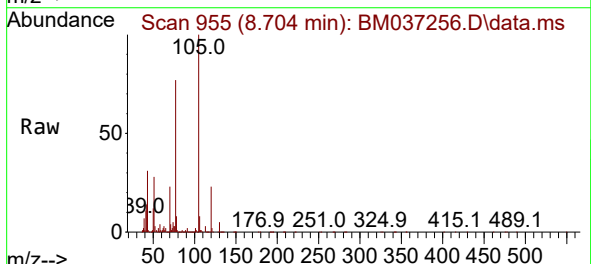
Manual Integrations
APPROVED

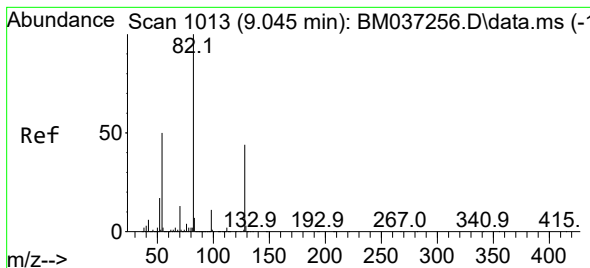
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 40.194 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

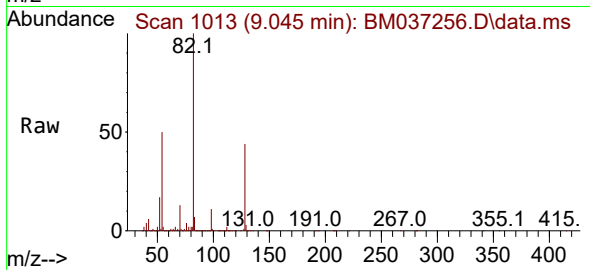
Tgt Ion:105 Resp: 1532757
Ion Ratio Lower Upper
105 100
71 3.7 3.0 4.4
51 27.6 22.1 33.1
120 22.7 18.2 27.2





#23
Nitrobenzene-d5
Concen: 82.612 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

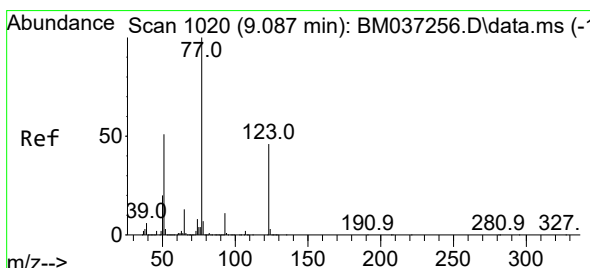
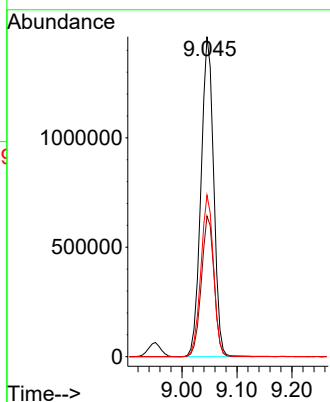
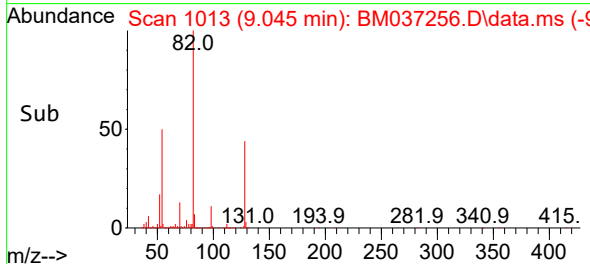
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 234654
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 50.5 40.4 60.6

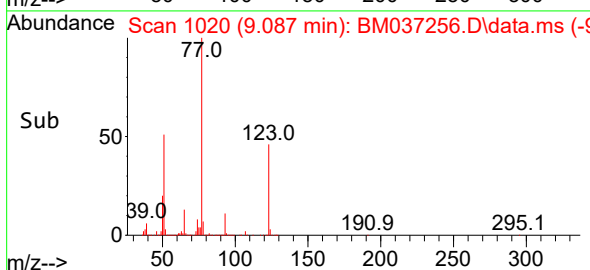
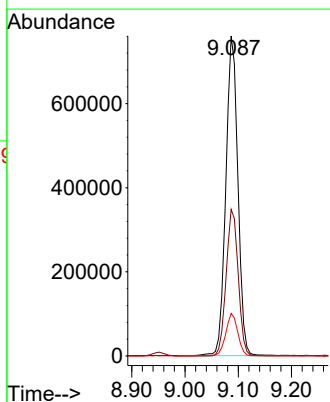
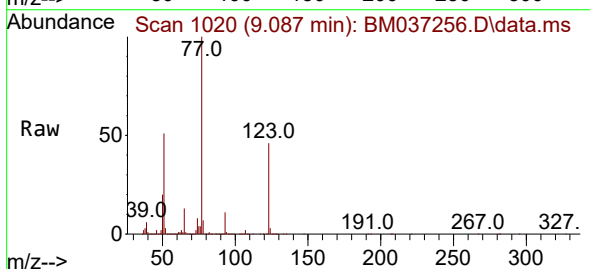
Manual Integrations
APPROVED

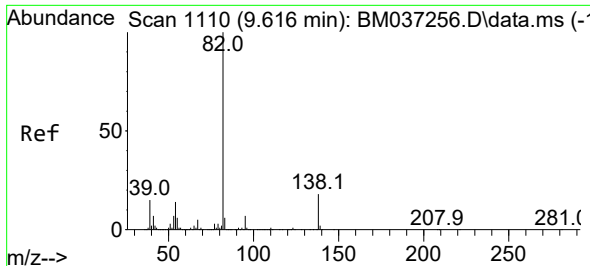
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 39.749 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

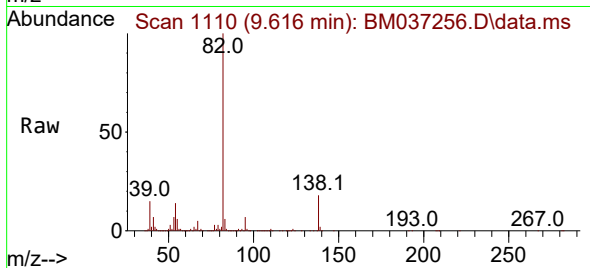
Tgt Ion: 77 Resp: 1194034
Ion Ratio Lower Upper
77 100
123 45.8 36.6 55.0
65 13.3 10.6 16.0





#25
Isophorone
Concen: 36.910 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

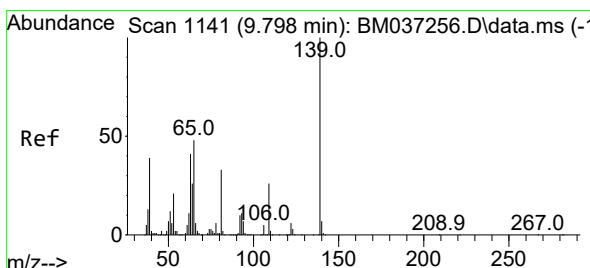
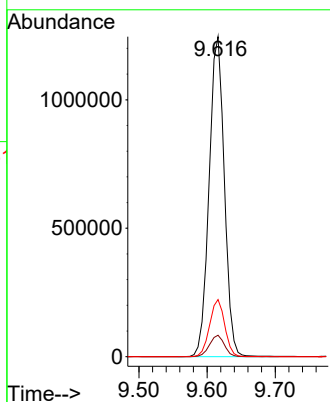
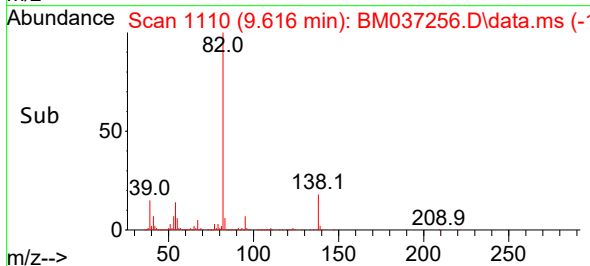
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 193819
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.8 14.2 21.4

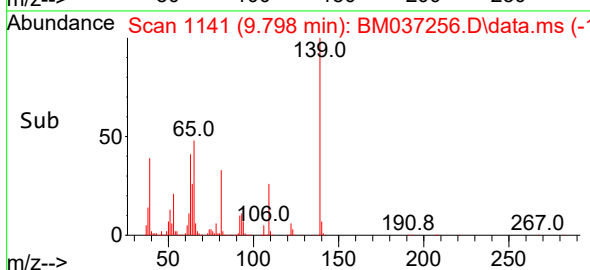
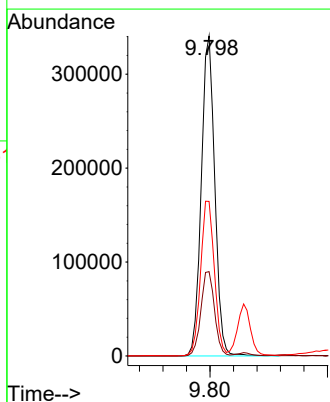
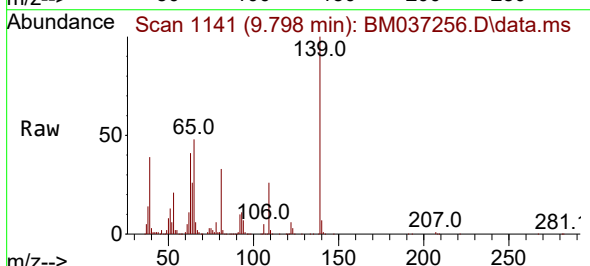
Manual Integrations
APPROVED

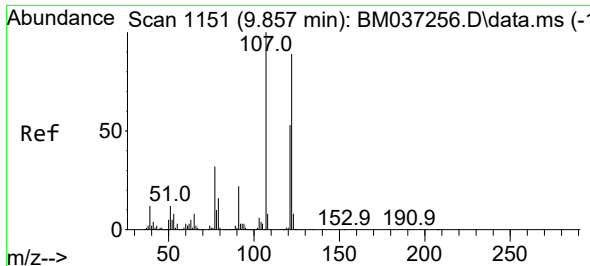
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 54.226 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

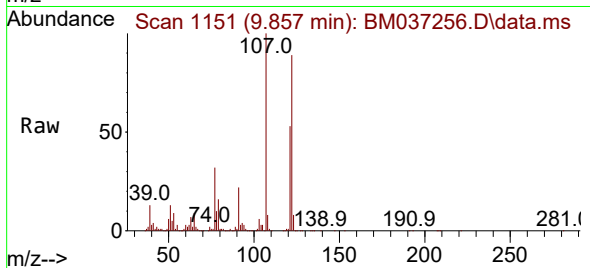
Tgt Ion:139 Resp: 545642
Ion Ratio Lower Upper
139 100
109 26.4 21.1 31.7
65 48.3 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 40.654 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

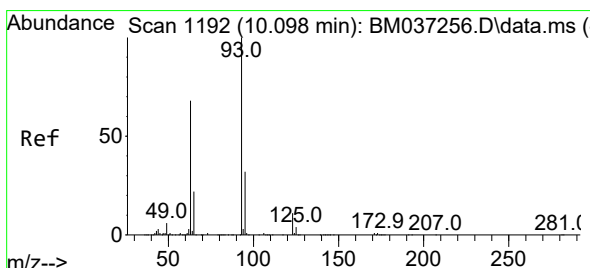
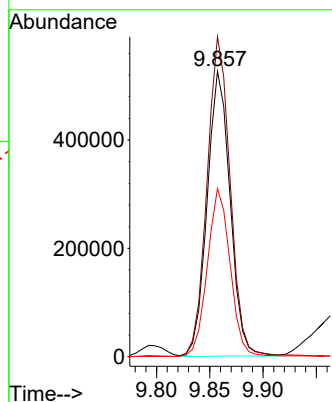
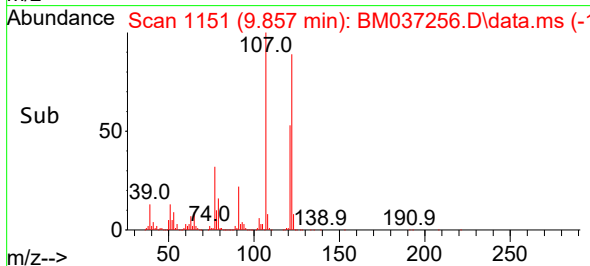
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



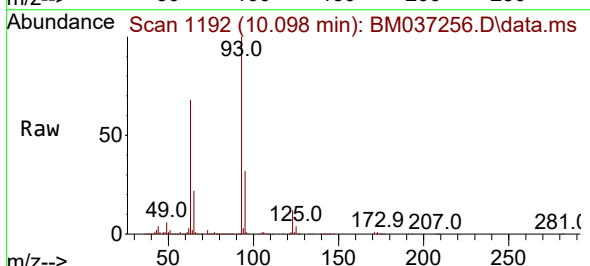
Tgt Ion:122 Resp: 789934
Ion Ratio Lower Upper
122 100
107 112.1 89.7 134.5
121 58.9 47.1 70.7

Manual Integrations
APPROVED

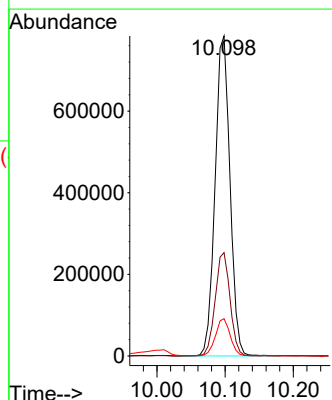
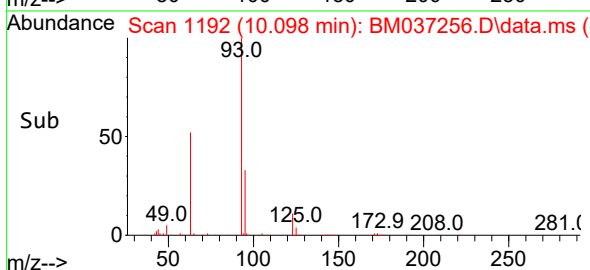
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

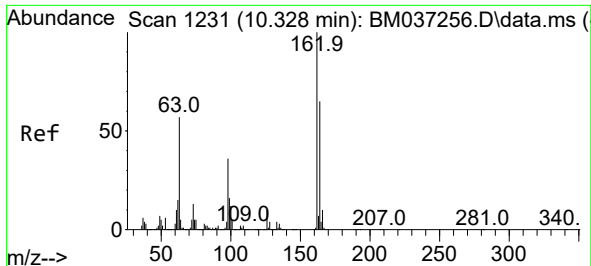


#28
bis(2-Chloroethoxy)methane
Concen: 37.509 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



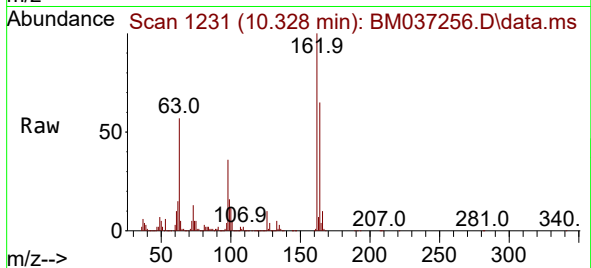
Tgt Ion: 93 Resp: 1191462
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.6 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 44.387 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

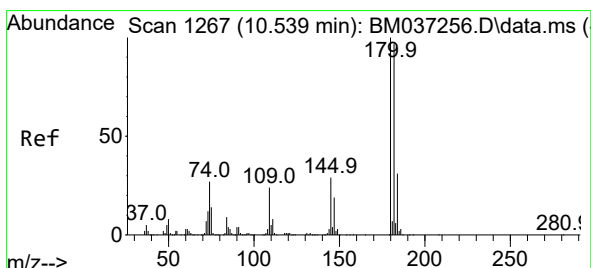
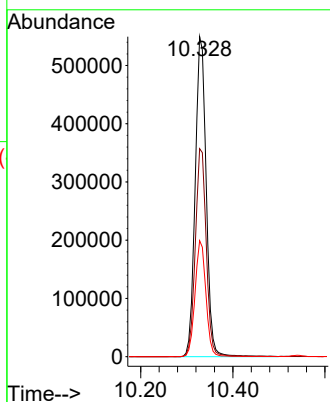
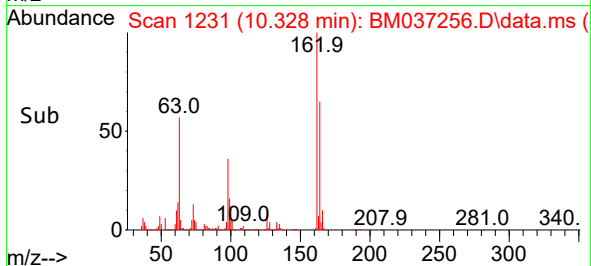
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



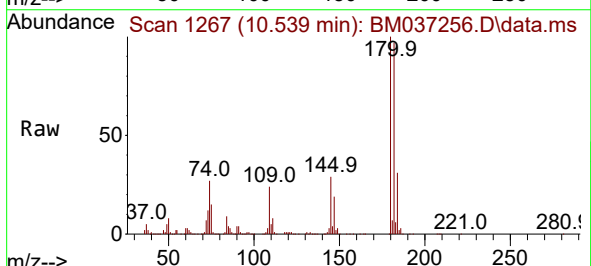
Tgt Ion:162 Resp: 910659
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 36.2 16.2 56.2

Manual Integrations
APPROVED

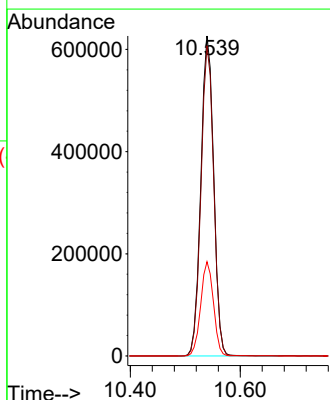
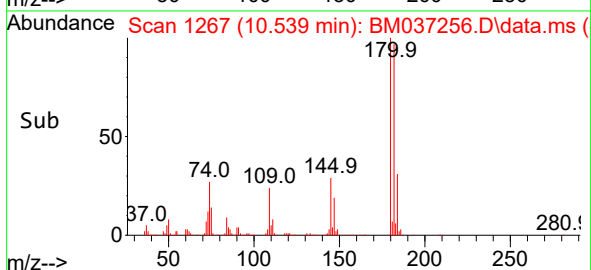
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

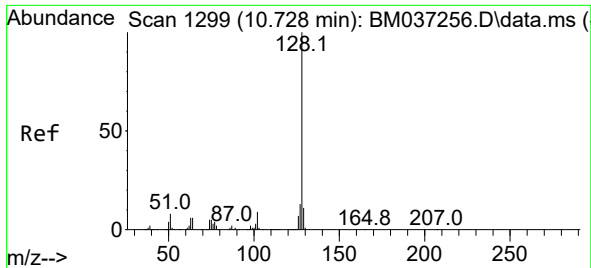


#30
1,2,4-Trichlorobenzene
Concen: 46.100 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



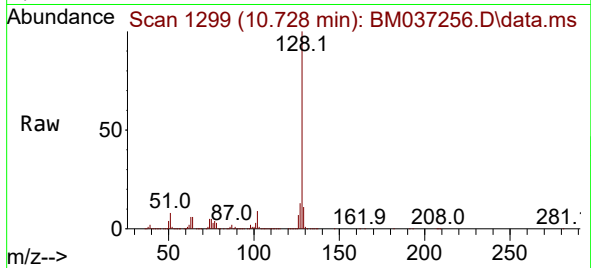
Tgt Ion:180 Resp: 1018406
Ion Ratio Lower Upper
180 100
182 96.9 77.5 116.3
145 29.4 23.5 35.3





#31
Naphthalene
Concen: 40.239 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

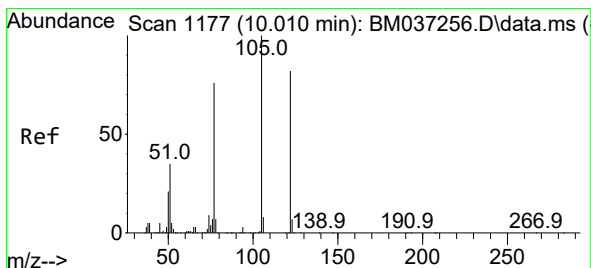
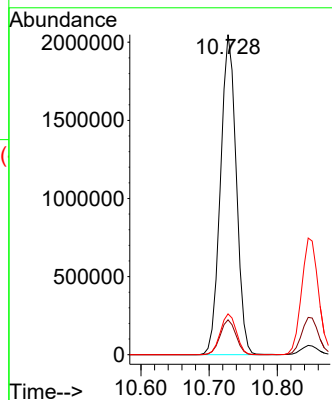
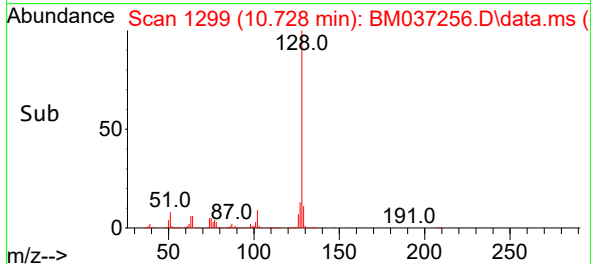
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 330275
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.2 15.2

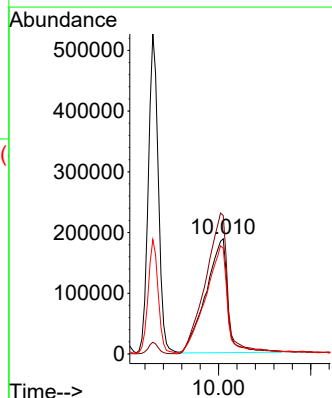
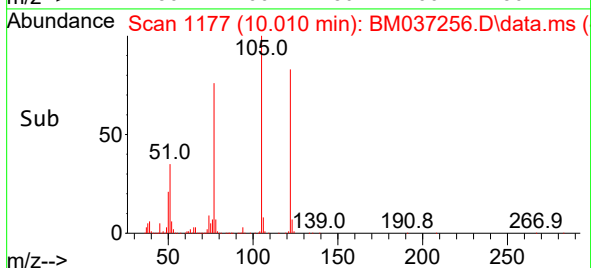
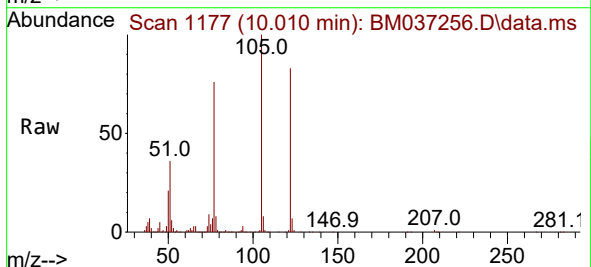
Manual Integrations
APPROVED

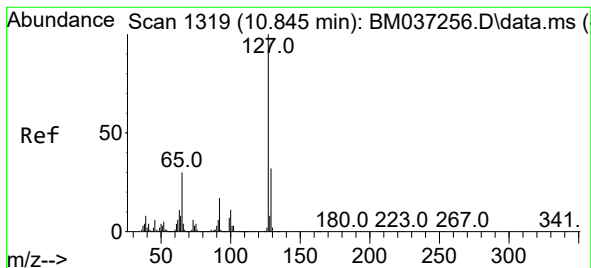
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 41.763 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

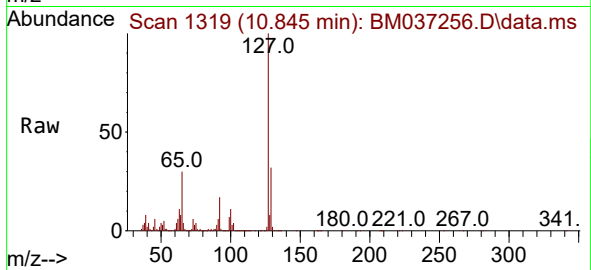
Tgt Ion:122 Resp: 619371
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 91.7 71.7 111.7





#33
4-Chloroaniline
Concen: 40.134 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

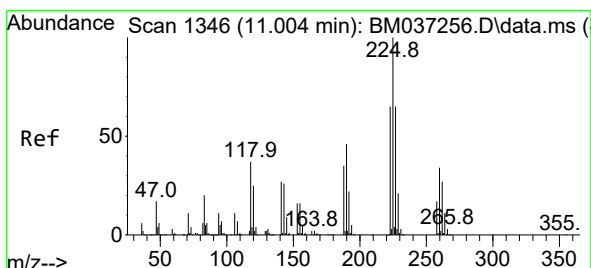
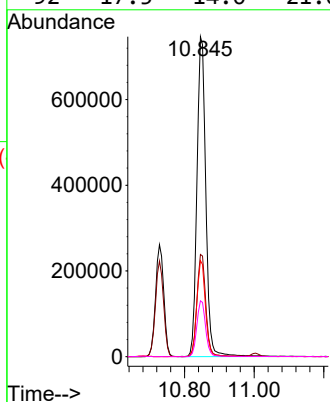
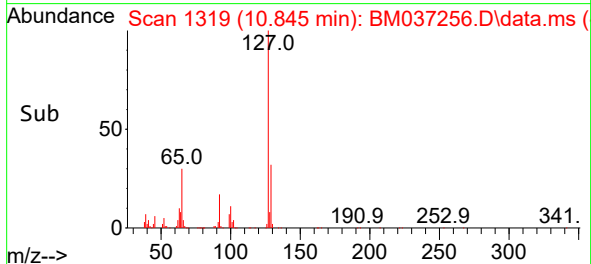
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1324180
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 30.0 24.0 36.0
92 17.5 14.0 21.0

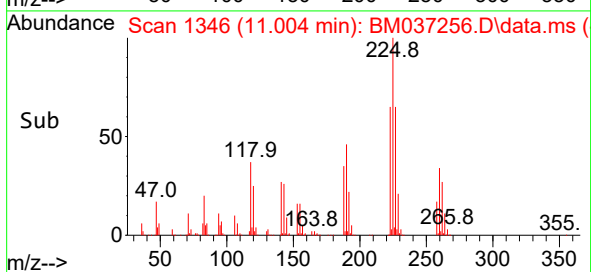
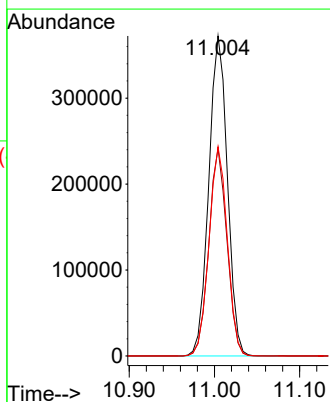
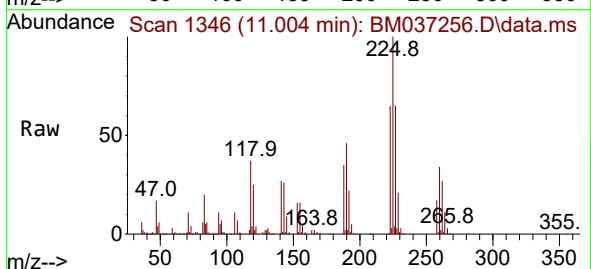
Manual Integrations
APPROVED

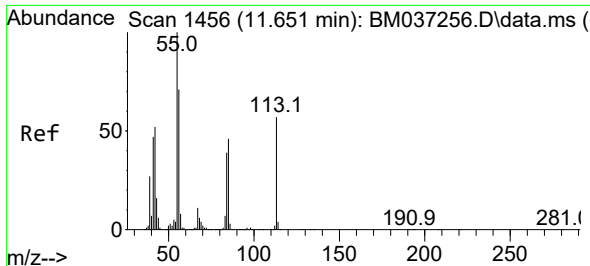
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 46.740 ng
RT: 11.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

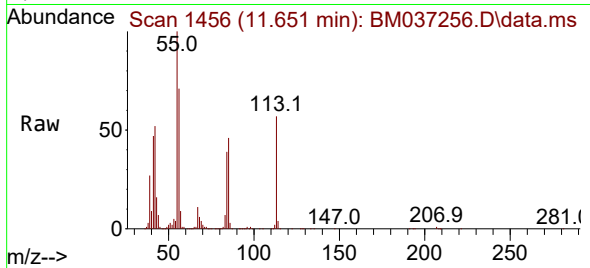
Tgt Ion:225 Resp: 564702
Ion Ratio Lower Upper
225 100
223 64.9 51.9 77.9
227 65.3 52.2 78.4





#35
Caprolactam
Concen: 38.807 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

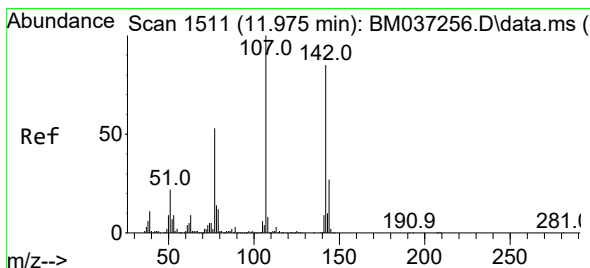
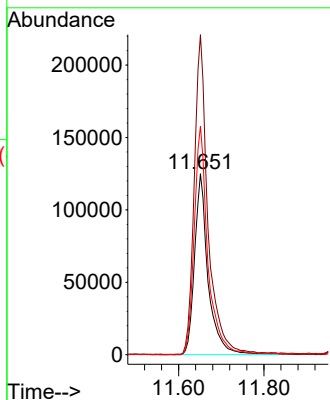
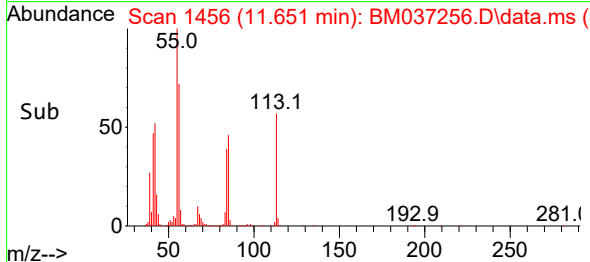
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



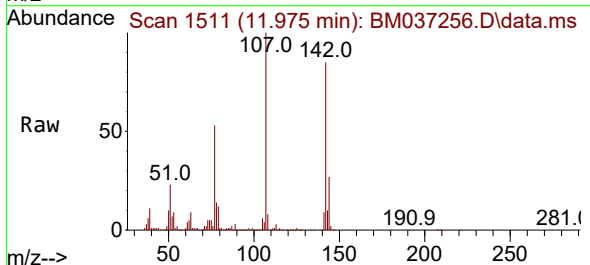
Tgt Ion:113 Resp: 274752
Ion Ratio Lower Upper
113 100
55 176.9 156.9 196.9
56 126.4 106.4 146.4

Manual Integrations
APPROVED

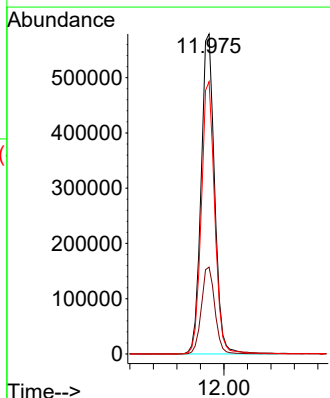
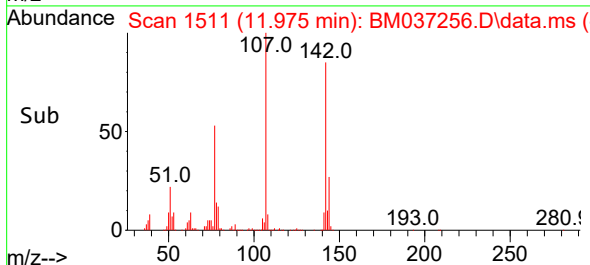
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

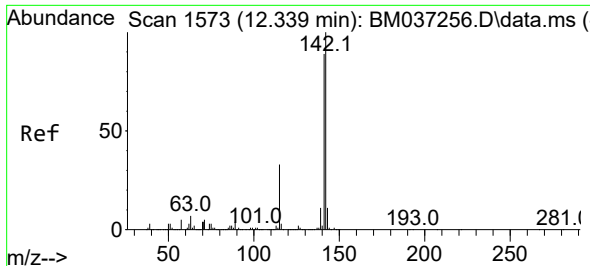


#36
4-Chloro-3-methylphenol
Concen: 38.369 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



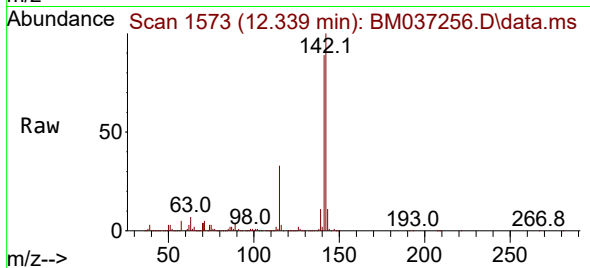
Tgt Ion:107 Resp: 925459
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.6
142 85.1 68.1 102.1





#37
2-Methylnaphthalene
Concen: 40.404 ng
RT: 12.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

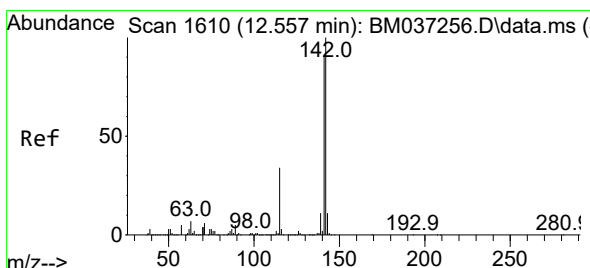
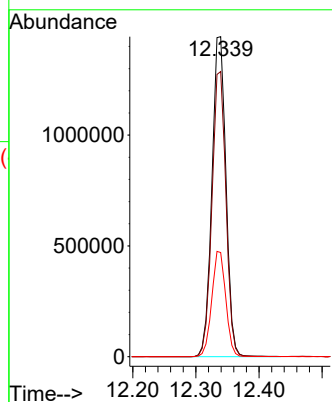
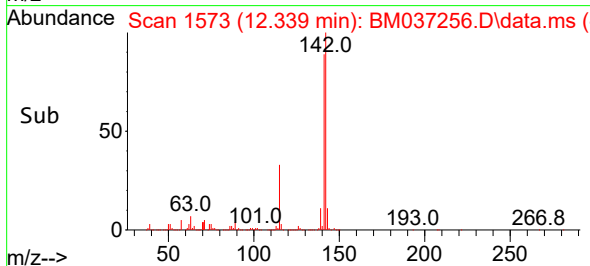
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



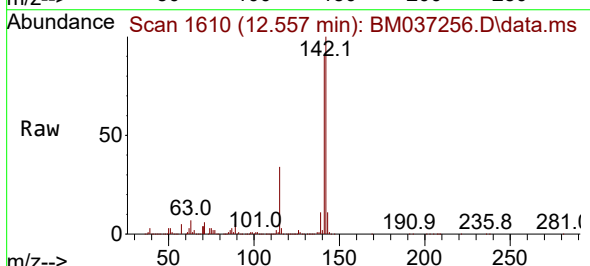
Tgt Ion:142 Resp: 2227700
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 32.5 26.0 39.0

Manual Integrations
APPROVED

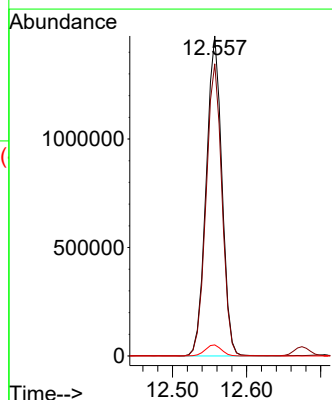
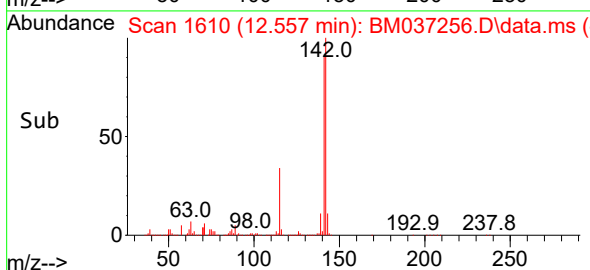
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

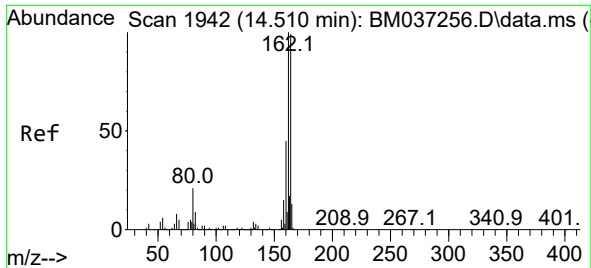


#38
1-Methylnaphthalene
Concen: 40.297 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



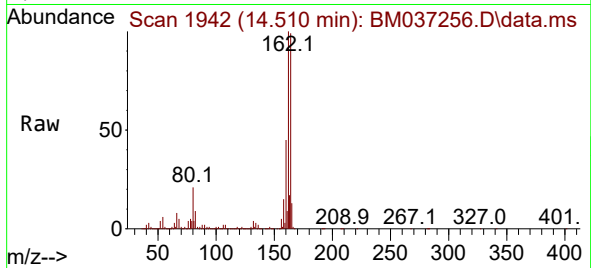
Tgt Ion:142 Resp: 2174451
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.5 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

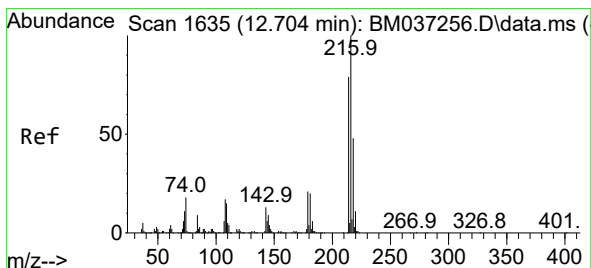
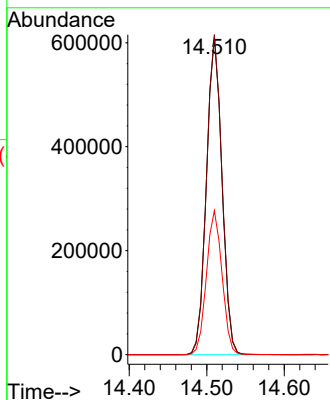
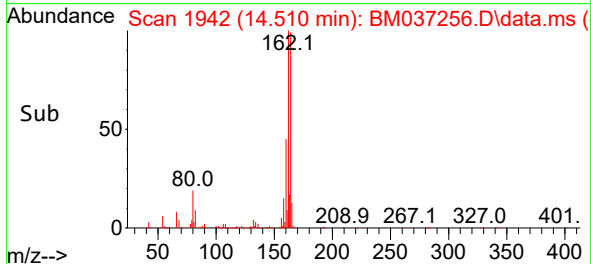
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



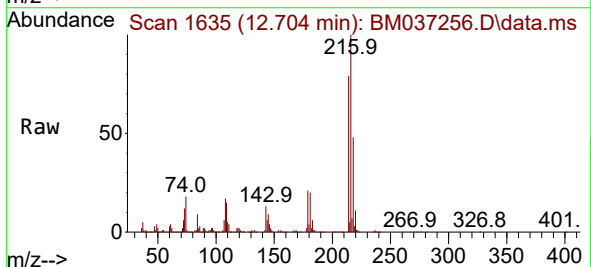
Tgt Ion:164 Resp: 84820
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.3 36.2 54.4

Manual Integrations
APPROVED

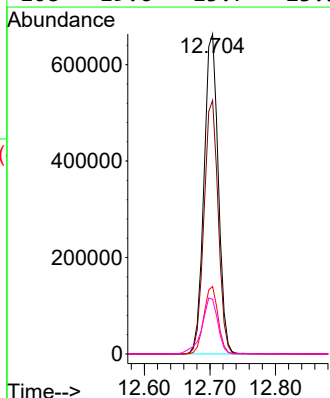
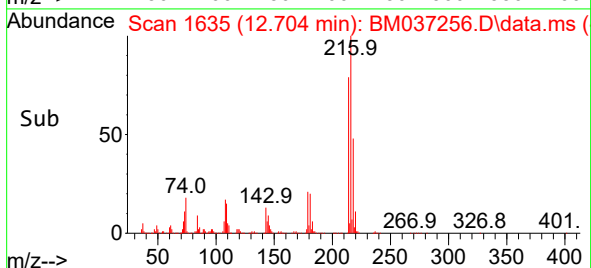
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

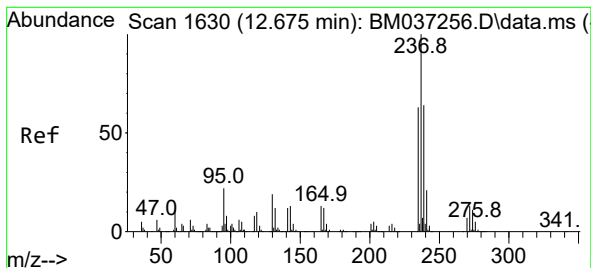


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.235 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



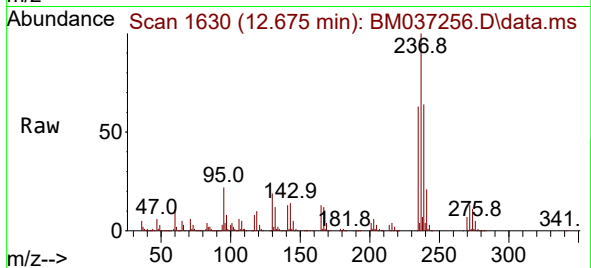
Tgt Ion:216 Resp: 1004371
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.0 16.8 25.2
108 19.6 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 47.042 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

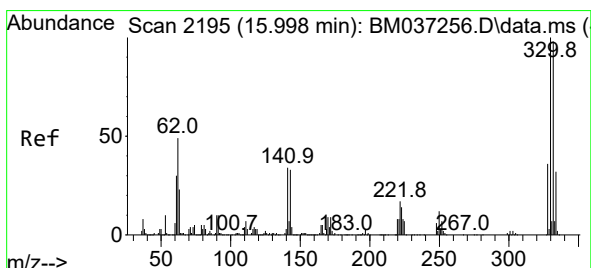
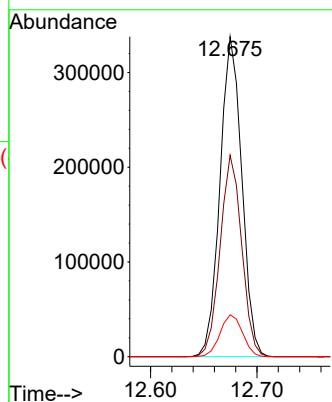
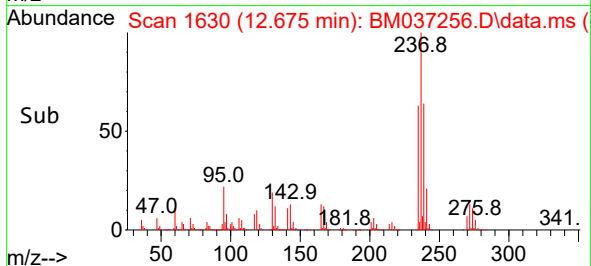
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



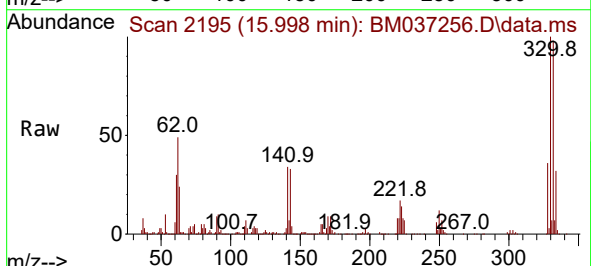
Tgt Ion:237 Resp: 47980
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 13.1 0.0 33.1

Manual Integrations
APPROVED

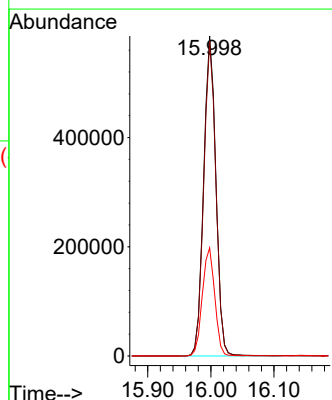
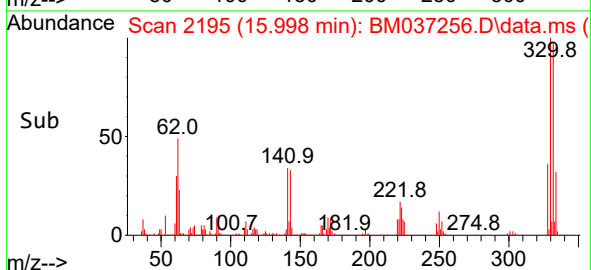
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

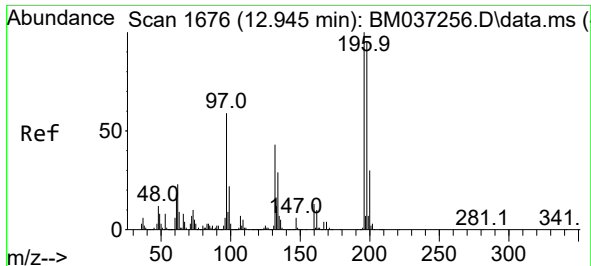


#42
2,4,6-Tribromophenol
Concen: 118.665 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



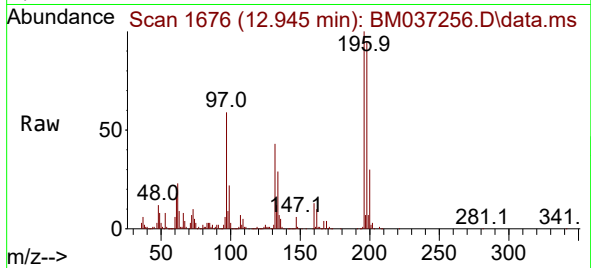
Tgt Ion:330 Resp: 789413
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 34.4 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 49.151 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

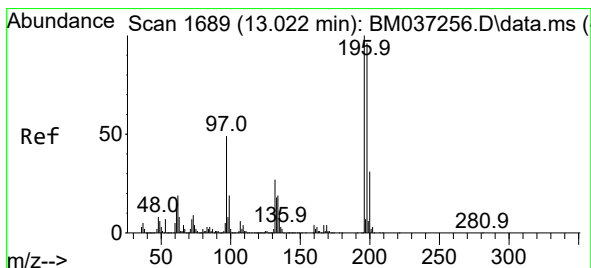
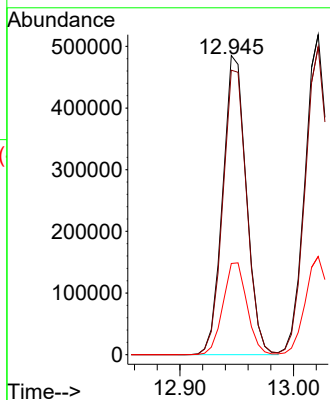
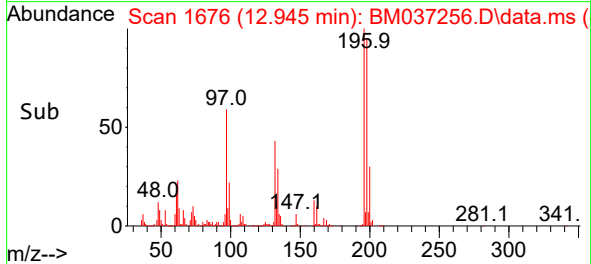
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



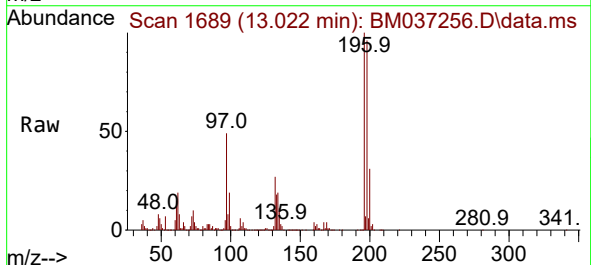
Tgt Ion:196 Resp: 701664
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 30.5 24.4 36.6

Manual Integrations
APPROVED

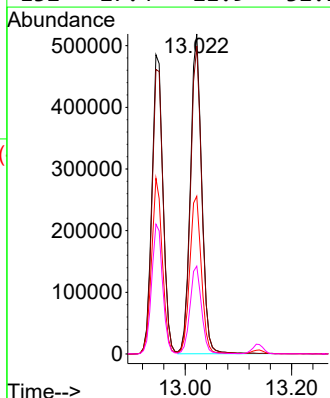
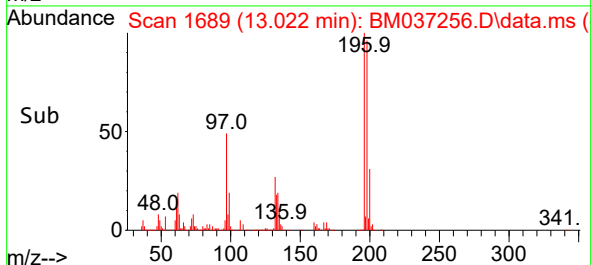
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

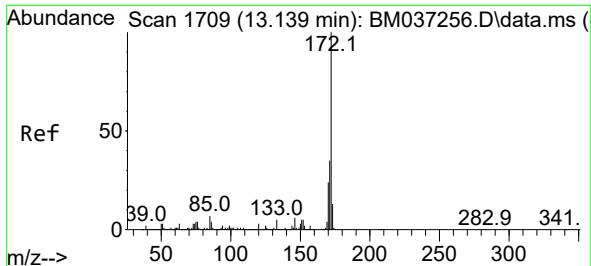


#44
2,4,5-Trichlorophenol
Concen: 48.354 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



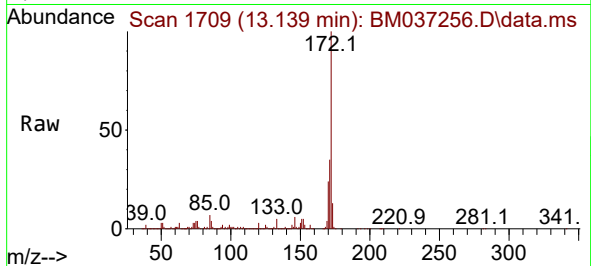
Tgt Ion:196 Resp: 768340
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 49.3 39.4 59.2
132 27.4 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 91.246 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

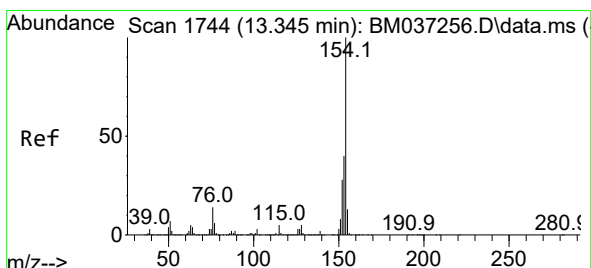
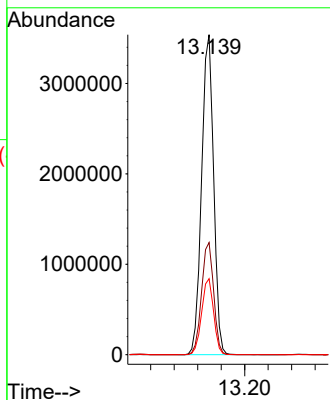
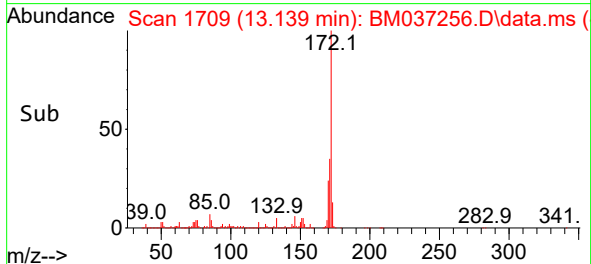
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



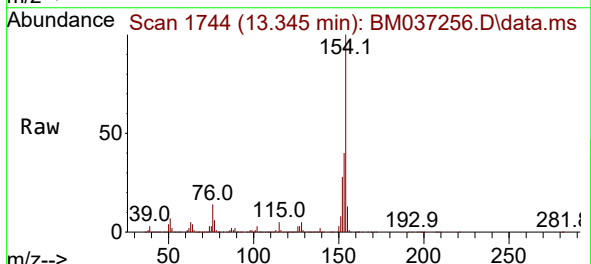
Tgt Ion:172 Resp: 5019392
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.0 28.4

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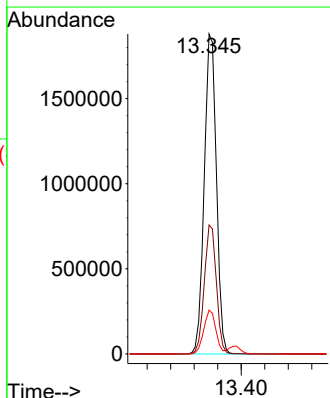
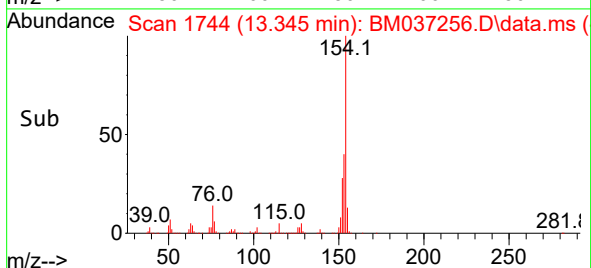
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

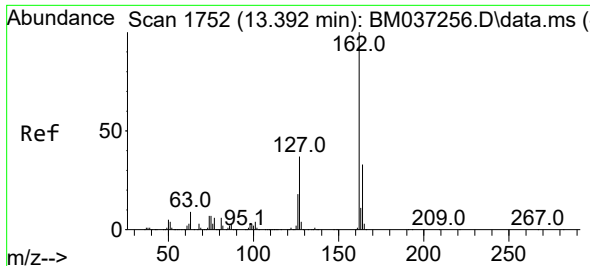


#46
1,1'-Biphenyl
Concen: 42.974 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



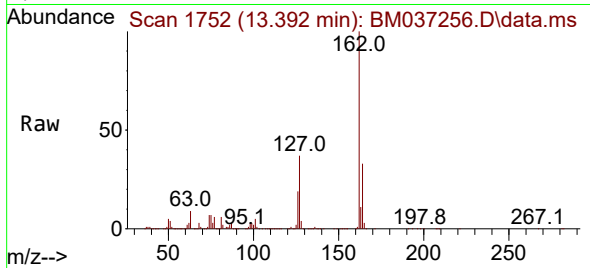
Tgt Ion:154 Resp: 2687301
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.7 0.0 33.7





#47
2-Chloronaphthalene
Concen: 44.772 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

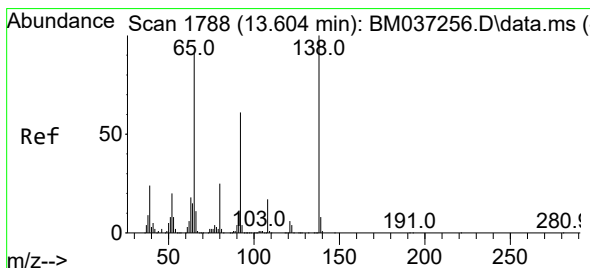
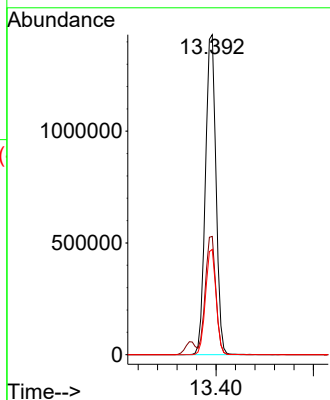
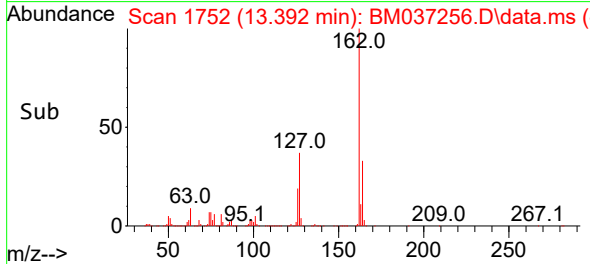
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



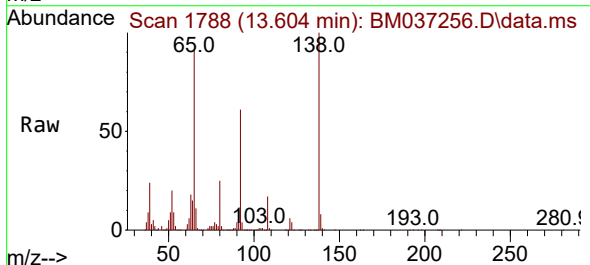
Tgt Ion:162 Resp: 2149990
Ion Ratio Lower Upper
162 100
127 36.9 29.5 44.3
164 32.9 26.3 39.5

Manual Integrations
APPROVED

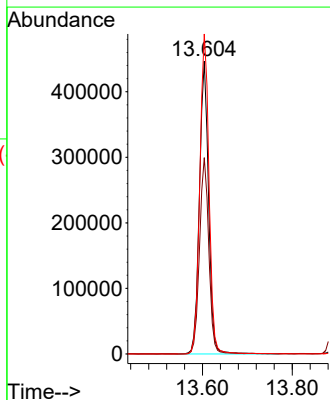
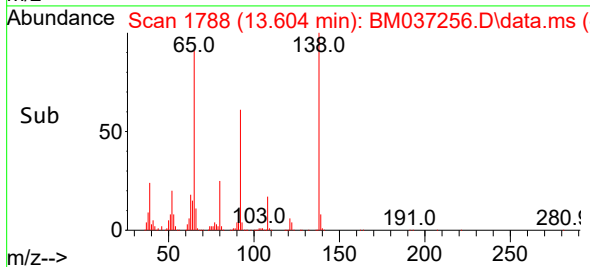
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

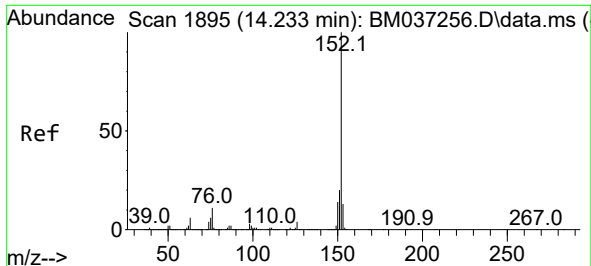


#48
2-Nitroaniline
Concen: 41.492 ng
RT: 13.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



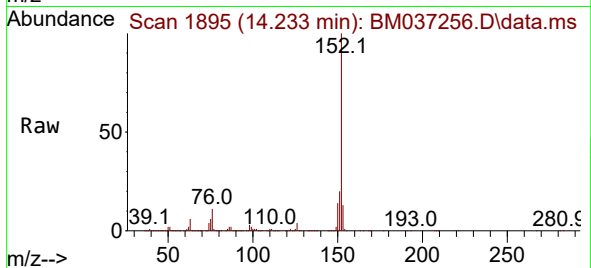
Tgt Ion: 65 Resp: 634238
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 109.3 87.4 131.2





#49
Acenaphthylene
Concen: 42.816 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

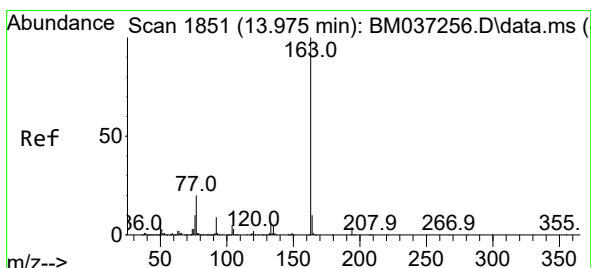
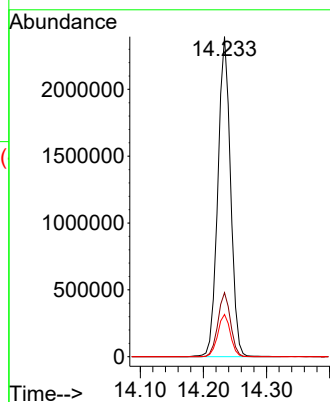
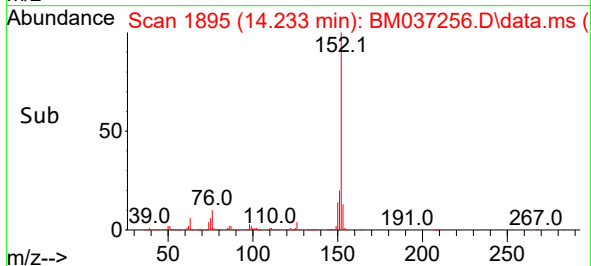
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 332967
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8

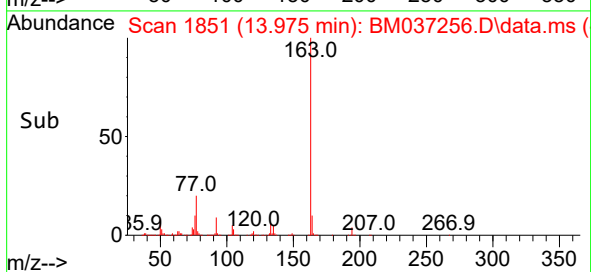
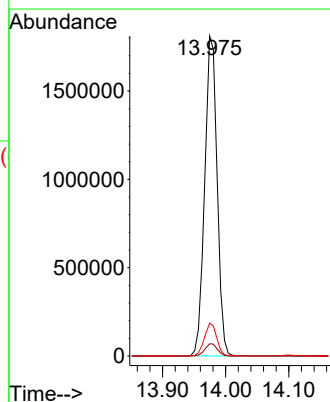
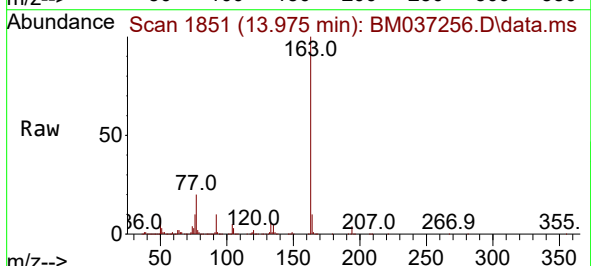
Manual Integrations
APPROVED

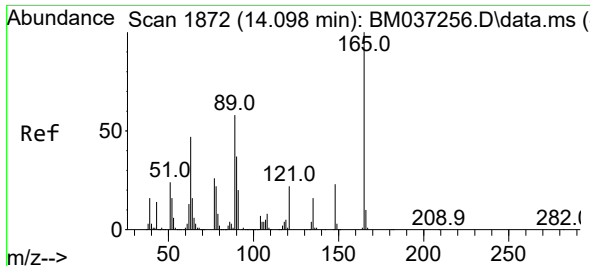
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#50
Dimethylphthalate
Concen: 41.429 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:163 Resp: 2478082
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2





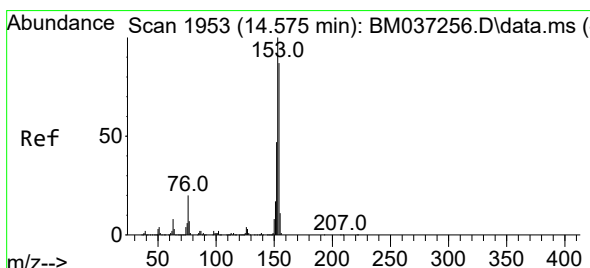
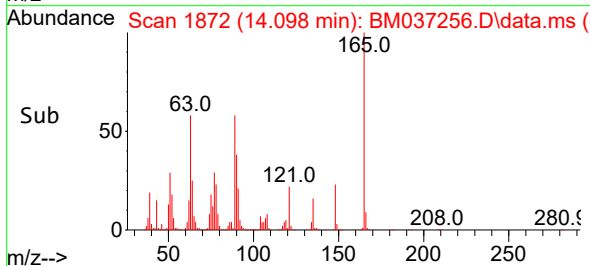
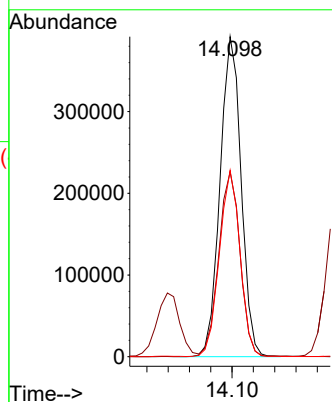
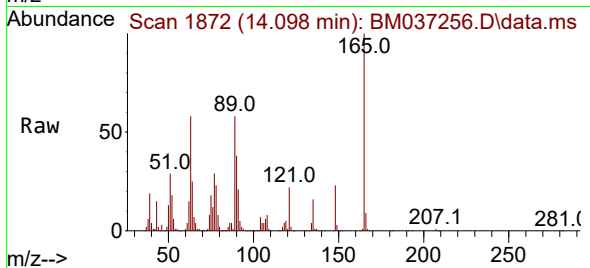
#51
2,6-Dinitrotoluene
Concen: 44.938 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 537083
Ion Ratio Lower Upper
165 100
63 57.7 46.2 69.2
89 58.2 46.6 69.8

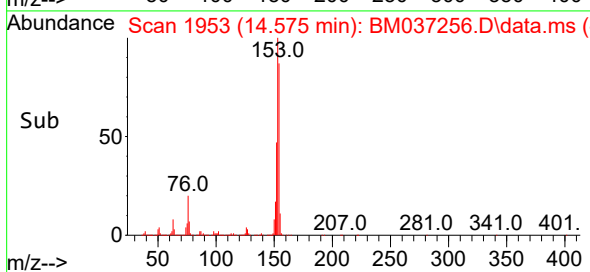
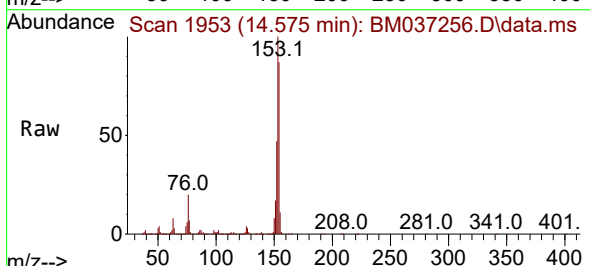
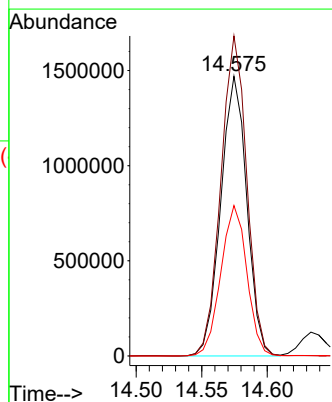
Manual Integrations
APPROVED

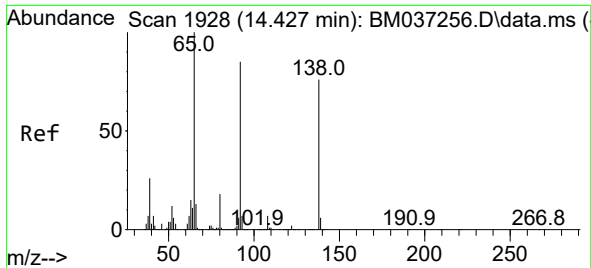
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 41.916 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:154 Resp: 2025693
Ion Ratio Lower Upper
154 100
153 114.4 91.5 137.3
152 53.8 43.0 64.6





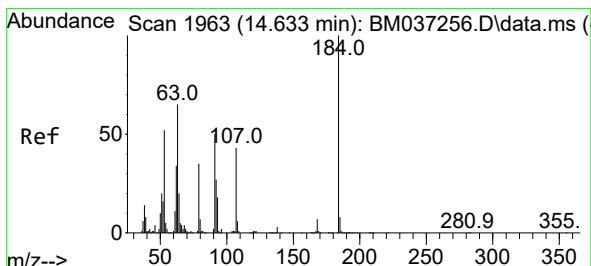
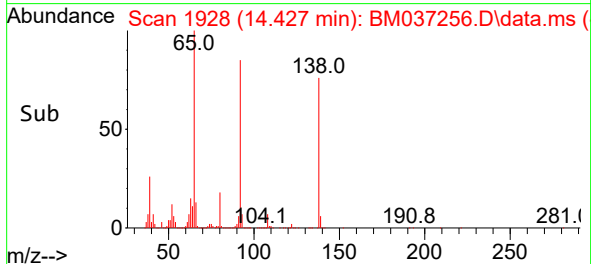
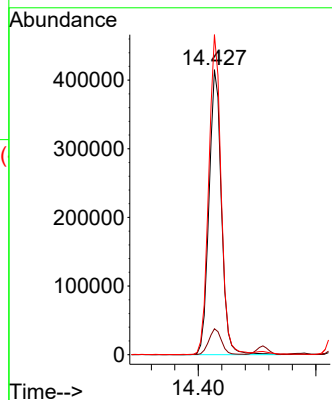
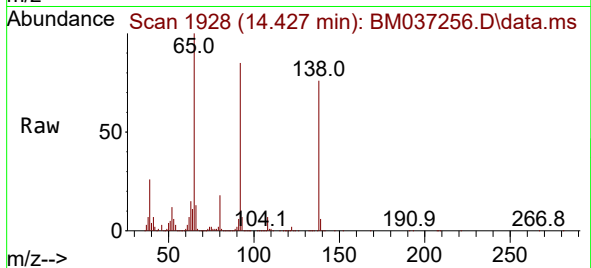
#53
3-Nitroaniline
Concen: 42.682 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 612409
Ion Ratio Lower Upper
138 100
108 9.1 7.3 10.9
92 112.3 89.8 134.8

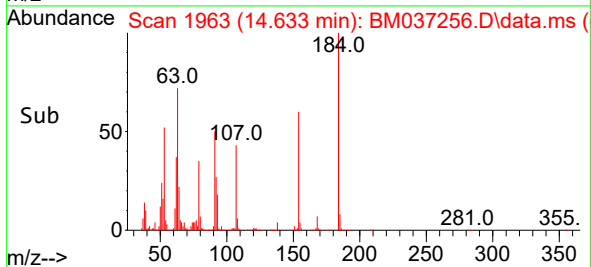
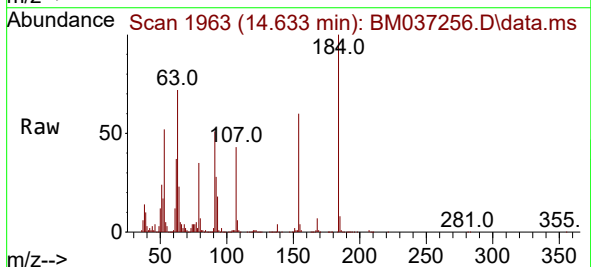
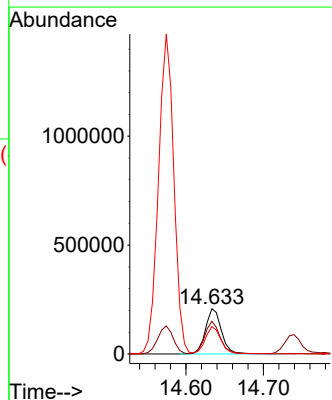
Manual Integrations
APPROVED

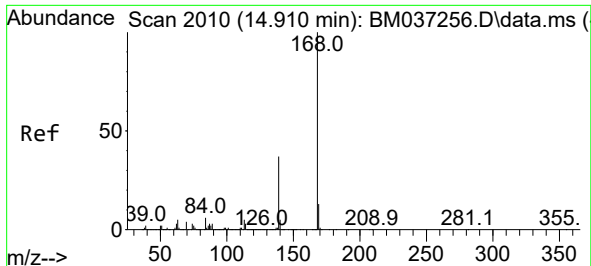
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#54
2,4-Dinitrophenol
Concen: 49.335 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

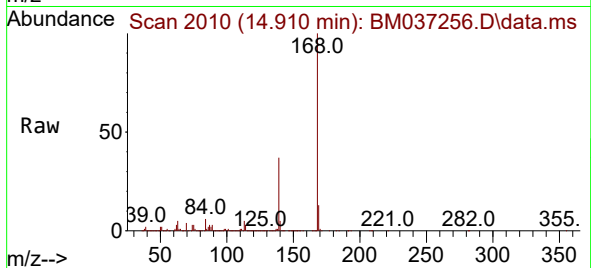
Tgt Ion:184 Resp: 295907
Ion Ratio Lower Upper
184 100
63 72.1 57.7 86.5
154 60.4 48.3 72.5





#55
Dibenzofuran
Concen: 42.525 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

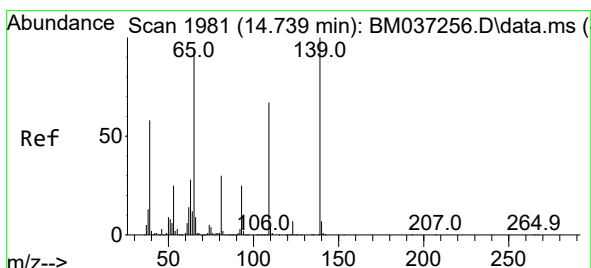
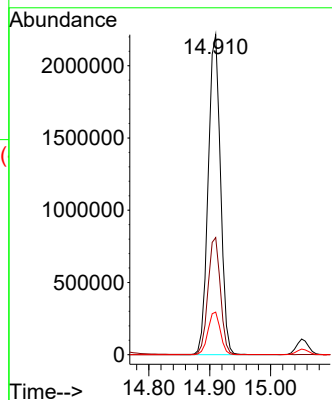
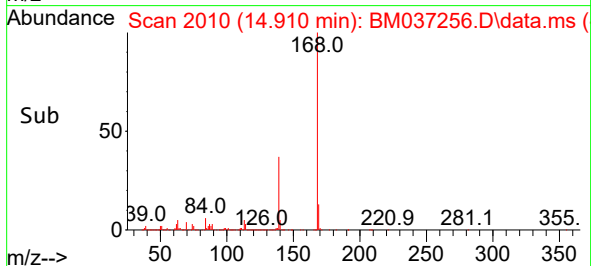
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 3111468
Ion Ratio Lower Upper
168 100
139 36.6 29.3 43.9
169 13.3 10.6 16.0

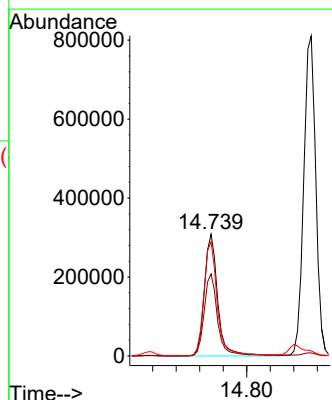
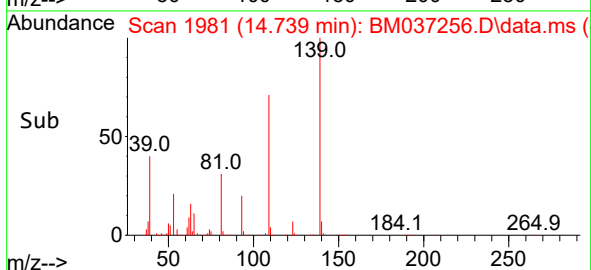
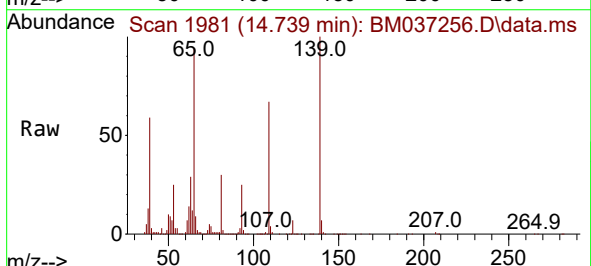
Manual Integrations
APPROVED

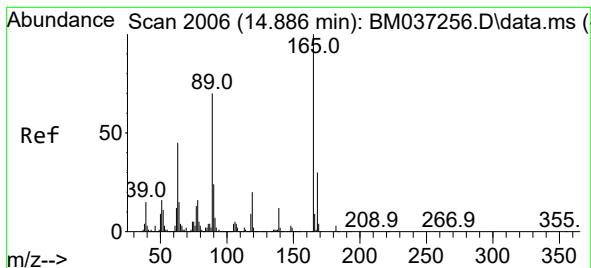
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 42.168 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

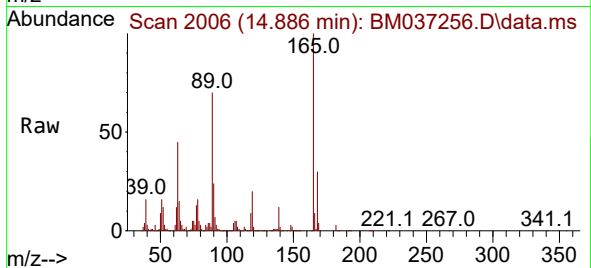
Tgt Ion:139 Resp: 483691
Ion Ratio Lower Upper
139 100
109 67.4 47.4 87.4
65 93.8 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 46.009 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

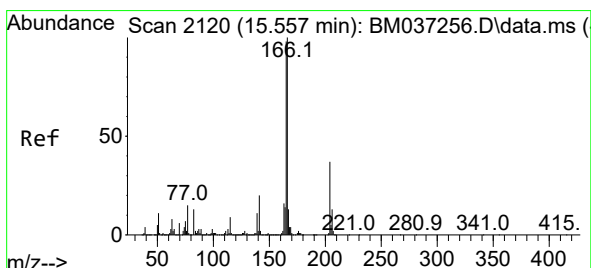
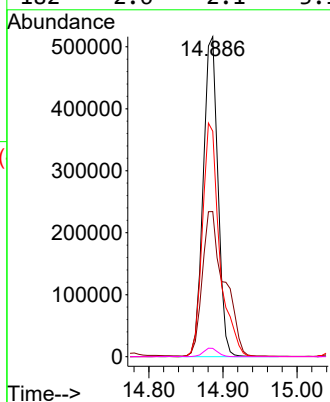
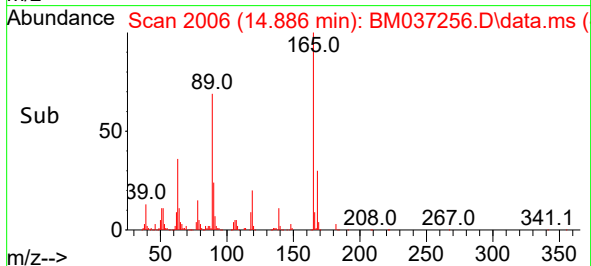
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 714594
Ion Ratio Lower Upper
165 100
63 45.4 36.3 54.5
89 70.4 56.3 84.5
182 2.6 2.1 3.1

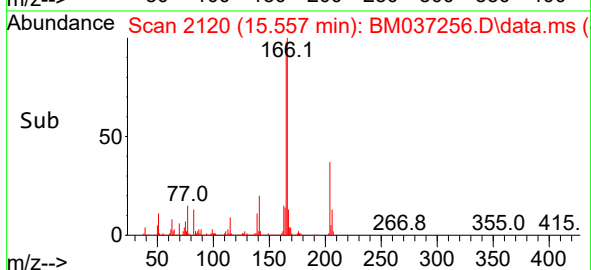
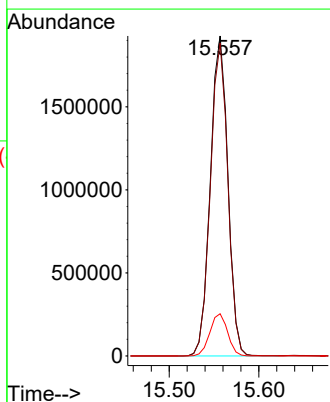
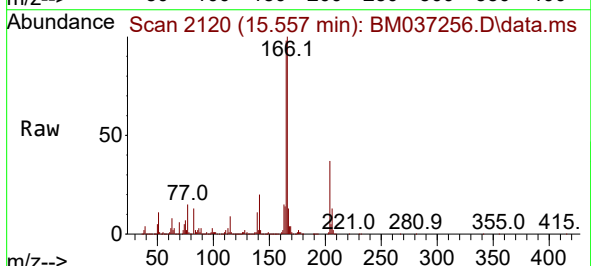
Manual Integrations
APPROVED

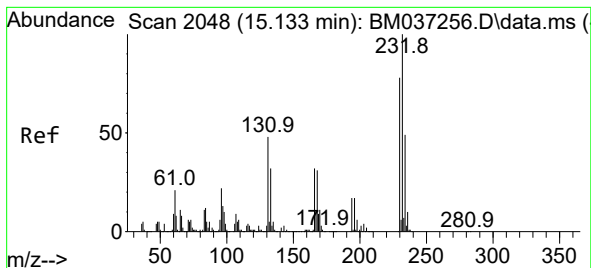
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#58
Fluorene
Concen: 43.639 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

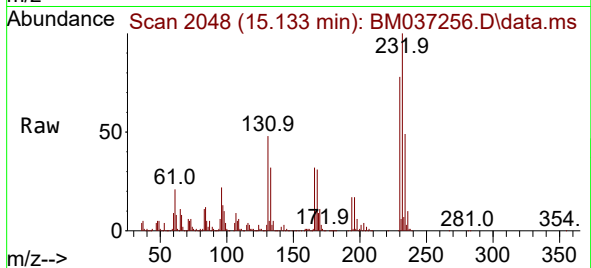
Tgt Ion:166 Resp: 2615954
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.082 ng
RT: 15.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

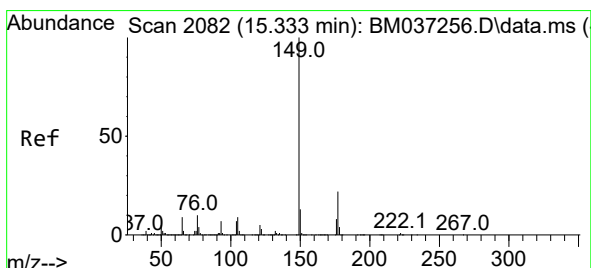
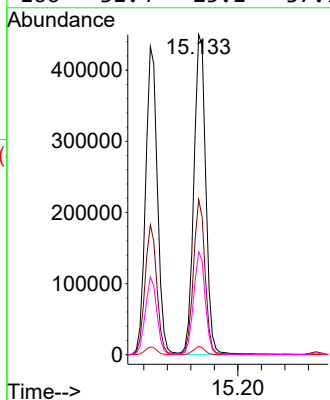
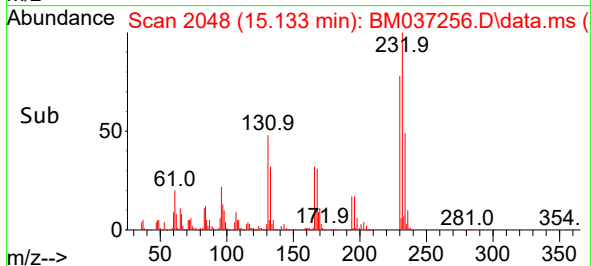
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



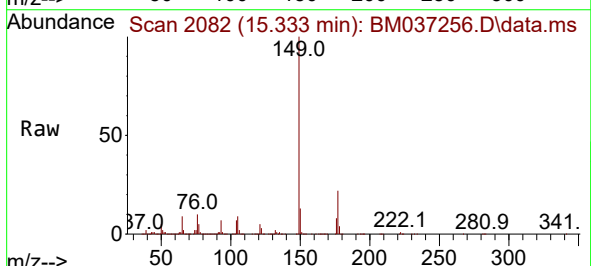
Tgt Ion:232 Resp: 631889
Ion Ratio Lower Upper
232 100
131 47.3 37.8 56.8
130 2.4 1.9 2.9
166 31.4 25.1 37.7

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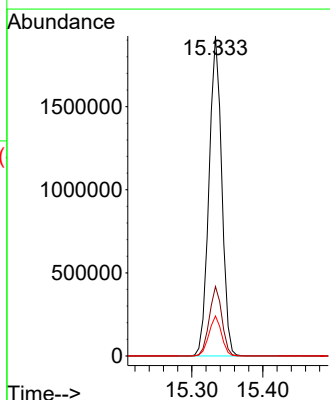
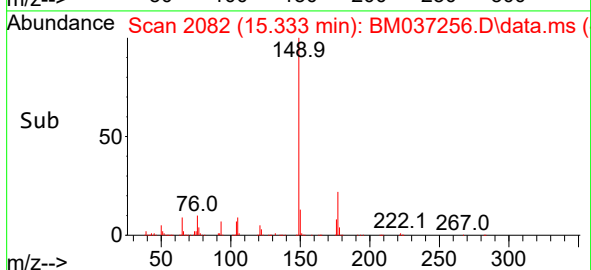
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

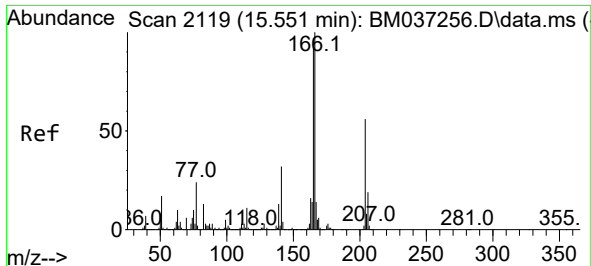


#60
Diethylphthalate
Concen: 38.633 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



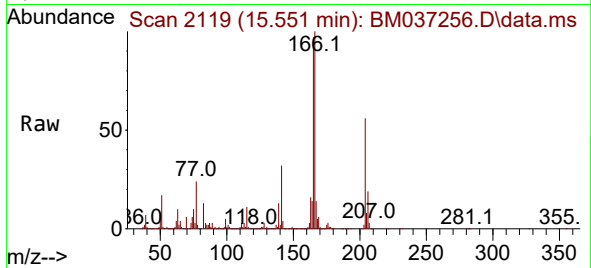
Tgt Ion:149 Resp: 2396729
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.408 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

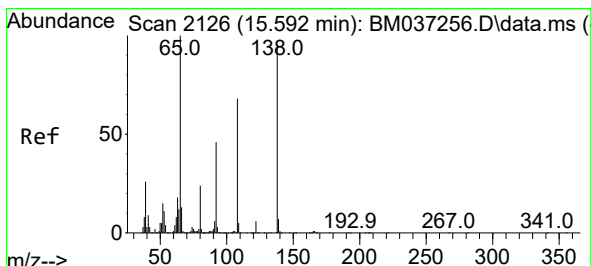
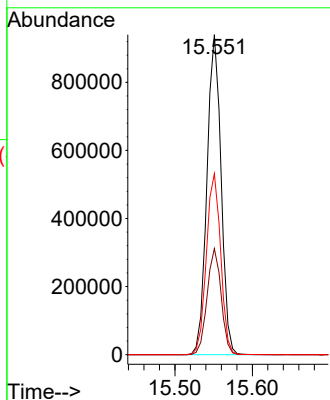
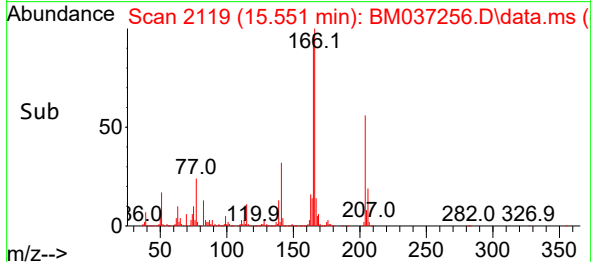
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 118955
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.5 45.2 67.8

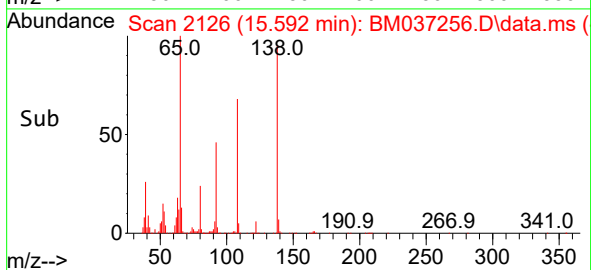
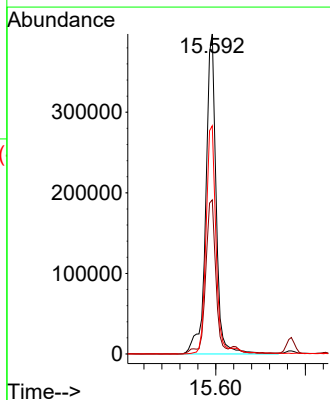
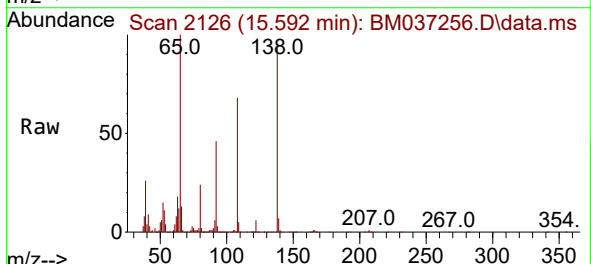
Manual Integrations
APPROVED

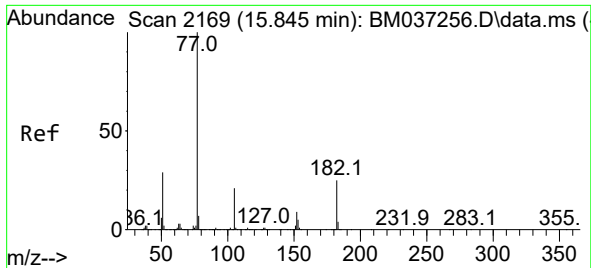
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 43.124 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

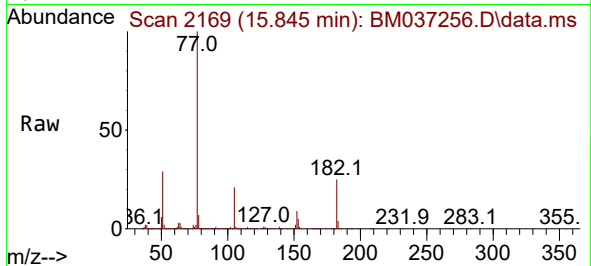
Tgt Ion:138 Resp: 634499
Ion Ratio Lower Upper
138 100
92 48.1 28.1 68.1
108 71.3 51.3 91.3





#63
Azobenzene
Concen: 35.405 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

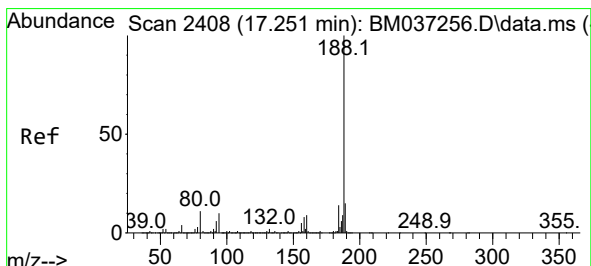
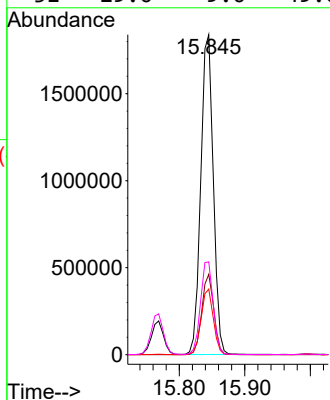
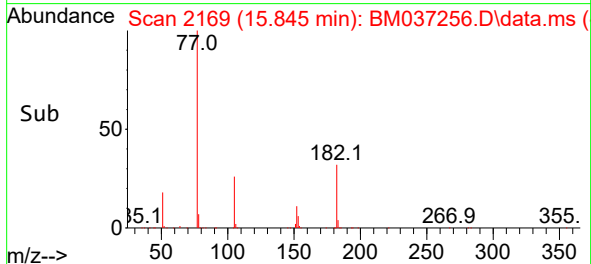
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2442762
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 20.5 0.5 40.5
51 29.0 9.0 49.0

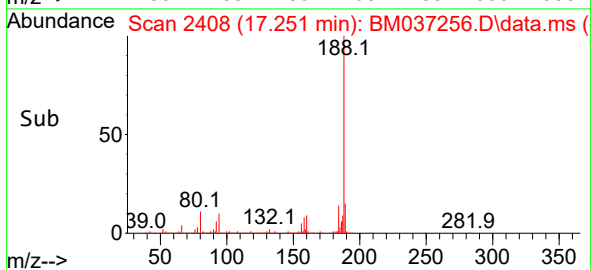
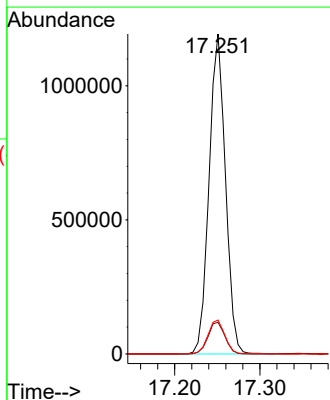
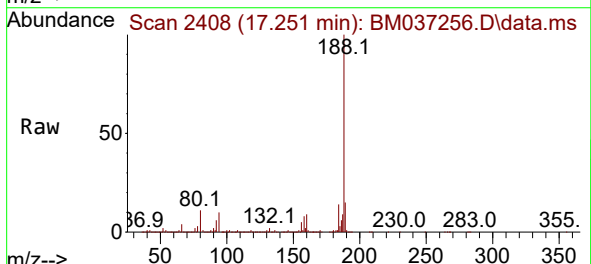
Manual Integrations
APPROVED

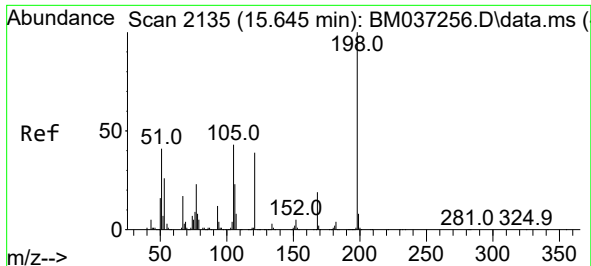
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:188 Resp: 1592292
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.6 8.5 12.7





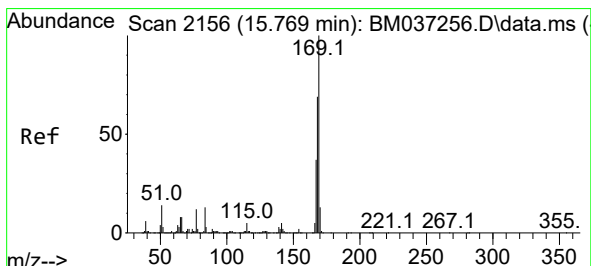
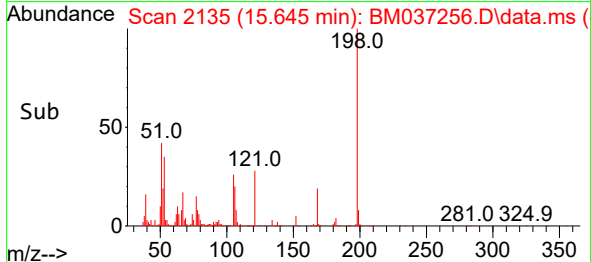
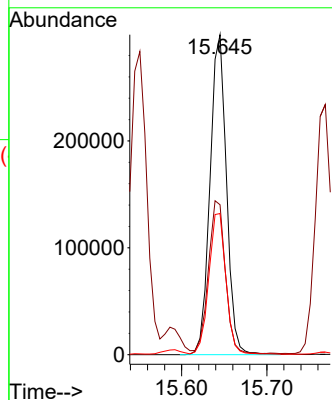
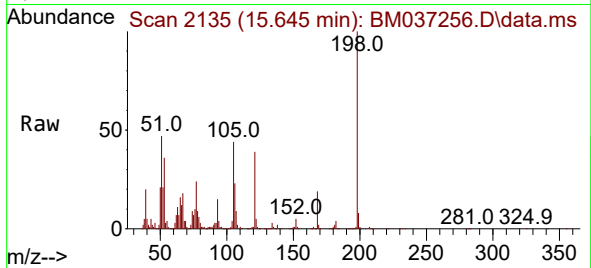
#65
4,6-Dinitro-2-methylphenol
Concen: 50.828 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 402409
Ion Ratio Lower Upper
198 100
51 46.8 26.8 66.8
105 44.1 24.1 64.1

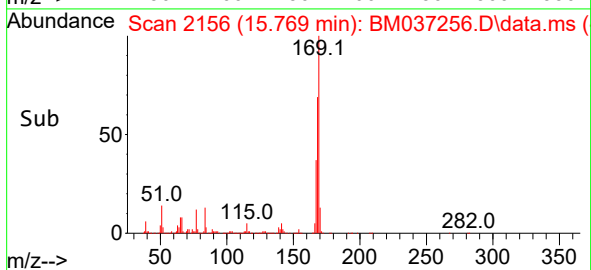
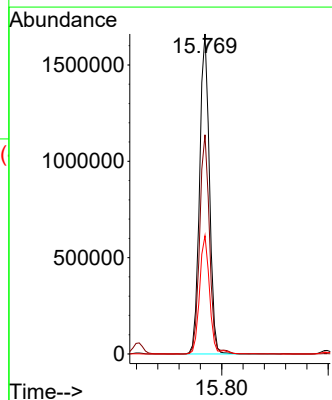
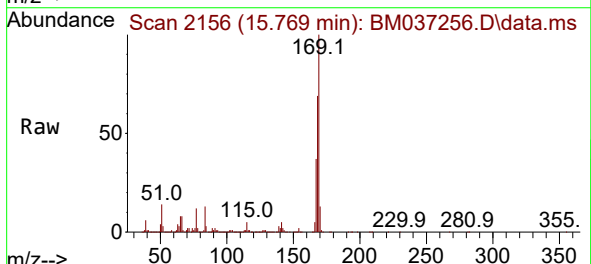
Manual Integrations
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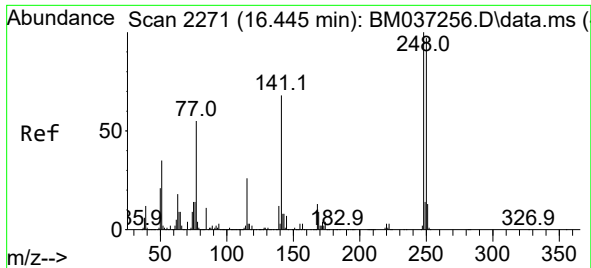
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 42.959 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:169 Resp: 2113398
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 36.9 29.5 44.3





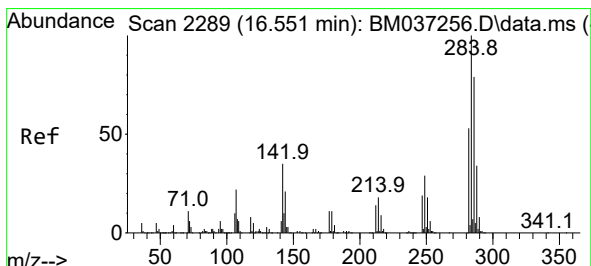
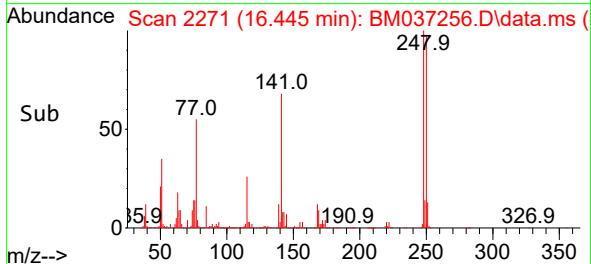
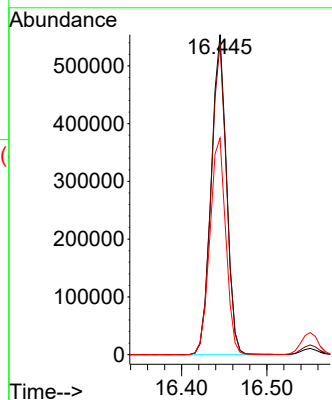
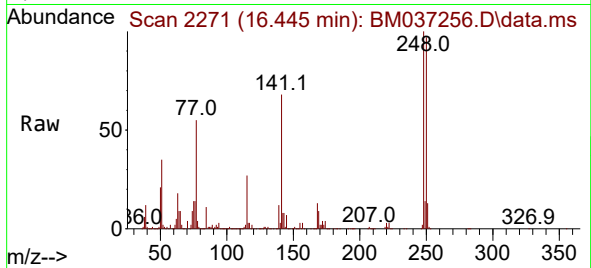
#67
4-Bromophenyl-phenylether
Concen: 47.063 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 69104
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 67.7 54.2 81.2

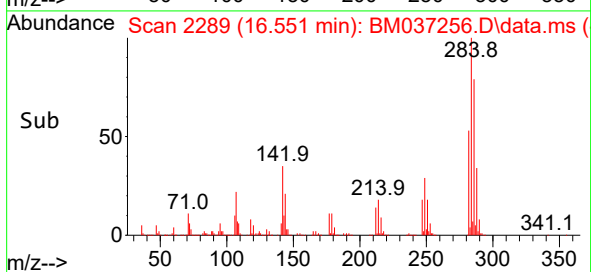
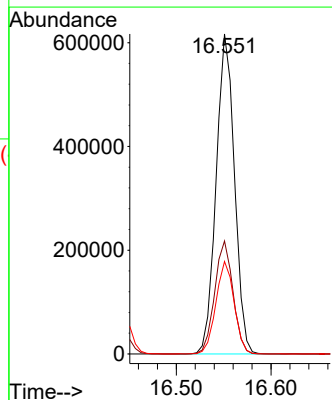
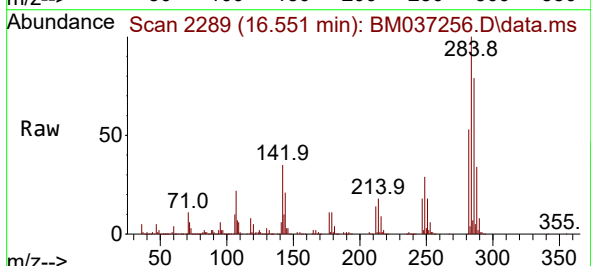
Manual Integrations
APPROVED

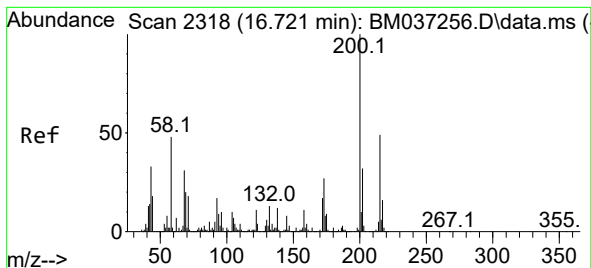
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#68
Hexachlorobenzene
Concen: 51.032 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:284 Resp: 829780
Ion Ratio Lower Upper
284 100
142 35.3 28.2 42.4
249 28.9 23.1 34.7





#69

Atrazine

Concen: 39.357 ng

RT: 16.721 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 533379

Ion Ratio Lower Upper

200 100

173 26.8 6.8 46.8

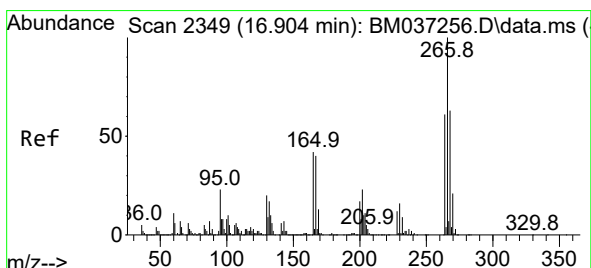
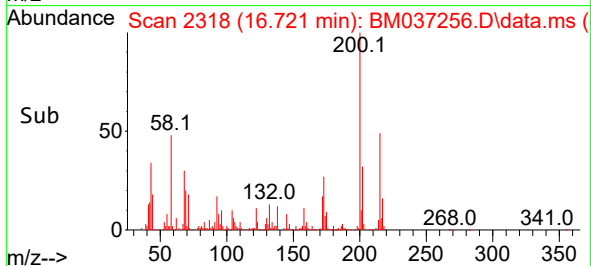
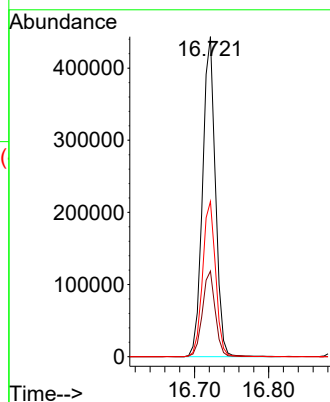
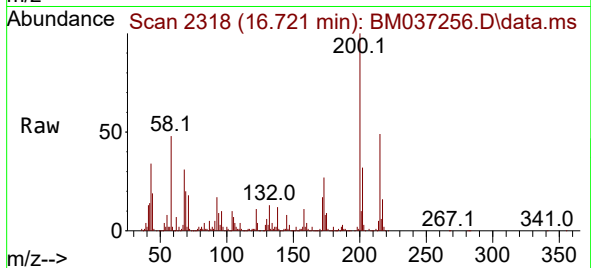
215 48.5 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#70

Pentachlorophenol

Concen: 49.177 ng

RT: 16.904 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

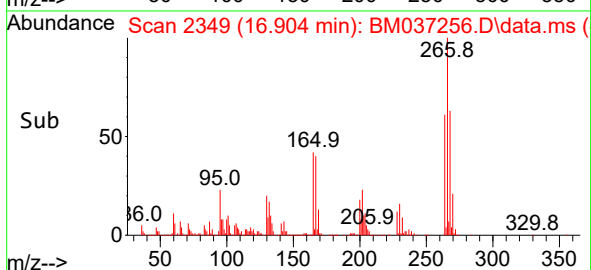
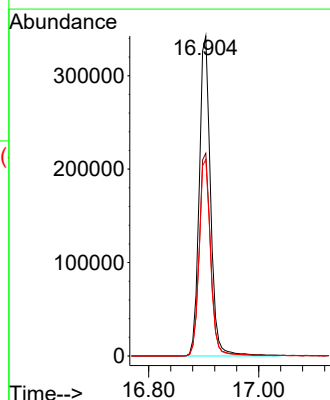
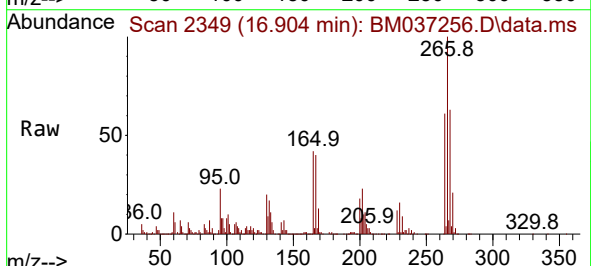
Tgt Ion:266 Resp: 490745

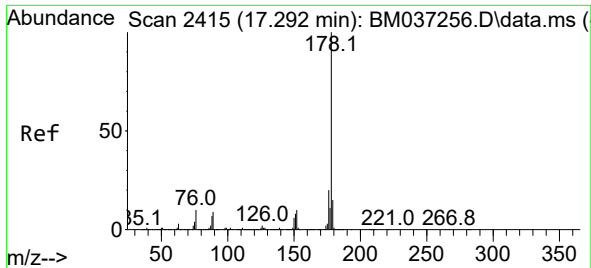
Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

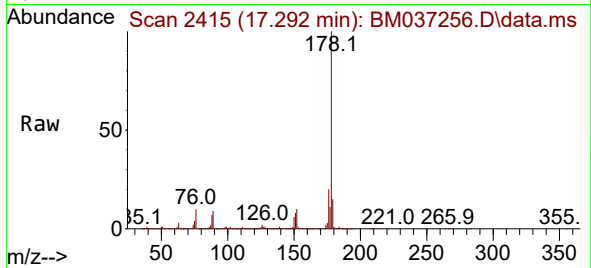
264 61.4 49.1 73.7





#71
Phenanthrene
Concen: 42.982 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

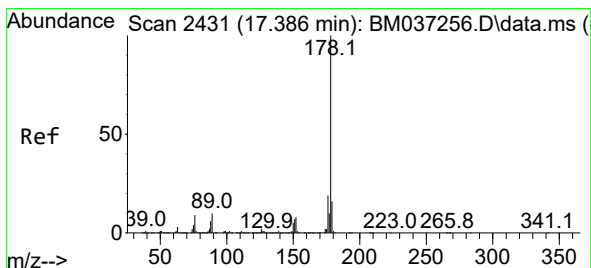
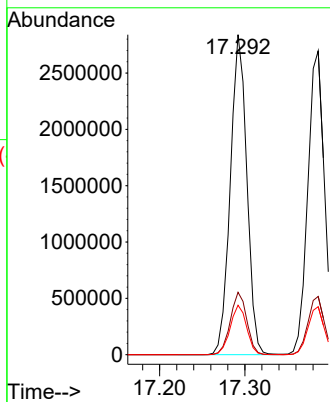
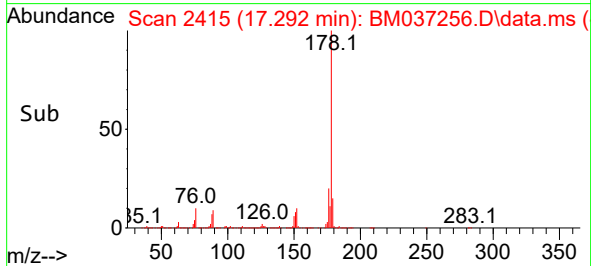
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 383168
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6

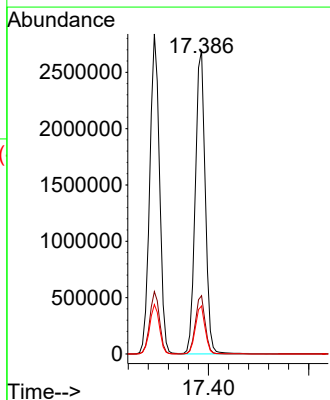
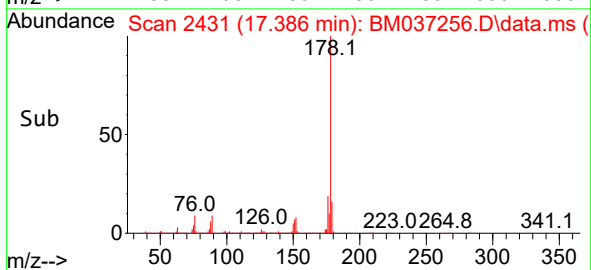
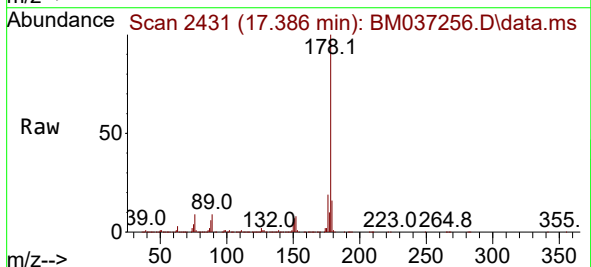
Manual Integrations
APPROVED

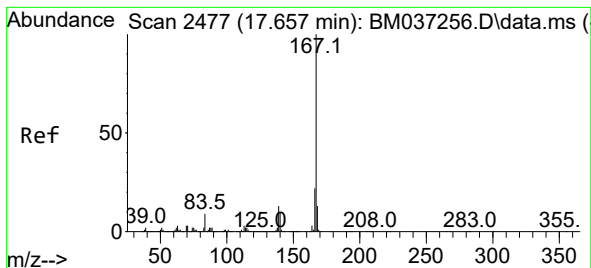
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#72
Anthracene
Concen: 43.422 ng
RT: 17.386 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:178 Resp: 3691102
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.6 19.0





#73

Carbazole

Concen: 43.182 ng

RT: 17.657 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 342612

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

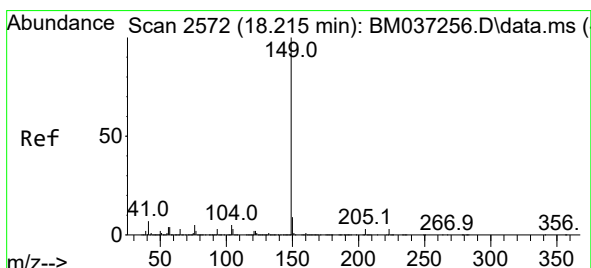
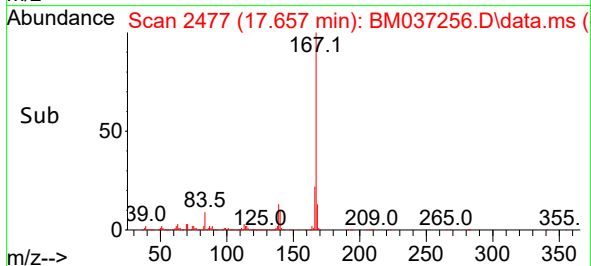
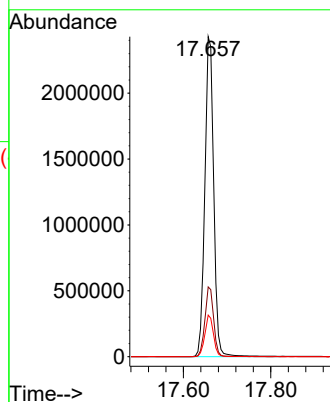
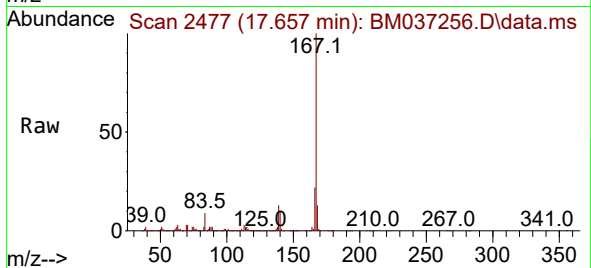
139 13.0 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#74

Di-n-butylphthalate

Concen: 37.964 ng

RT: 18.215 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

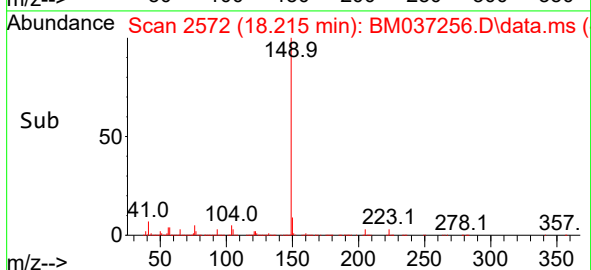
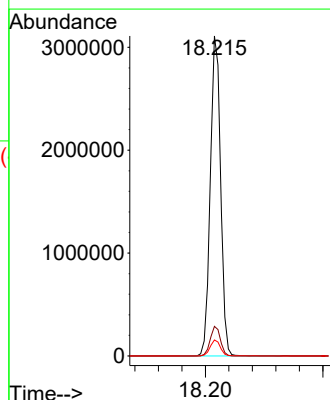
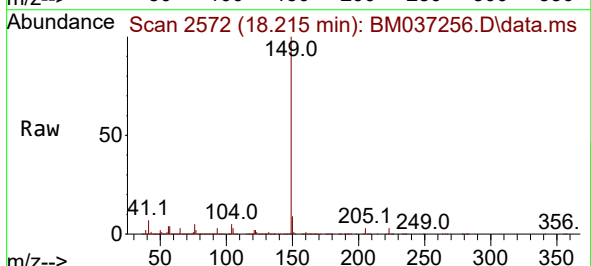
Tgt Ion:149 Resp: 3771913

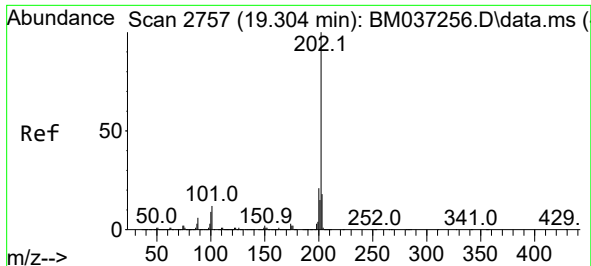
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

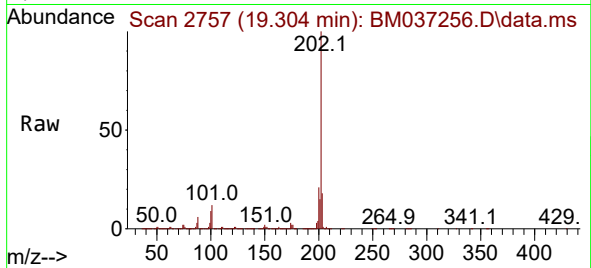
104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 45.765 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

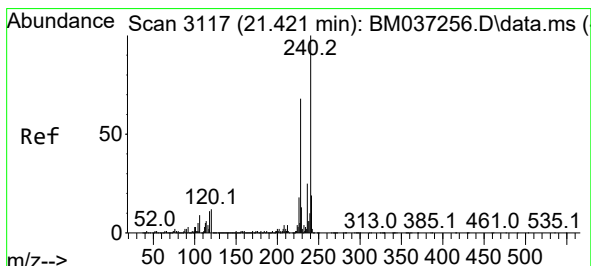
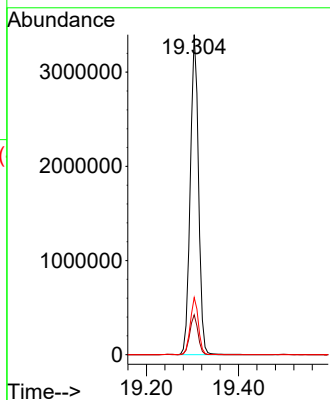
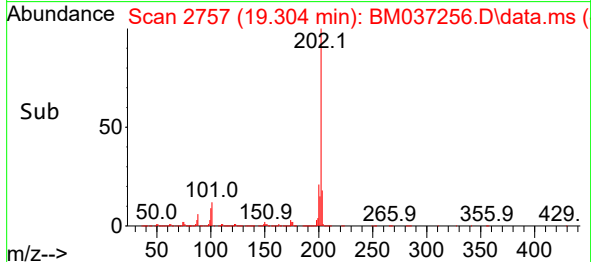
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



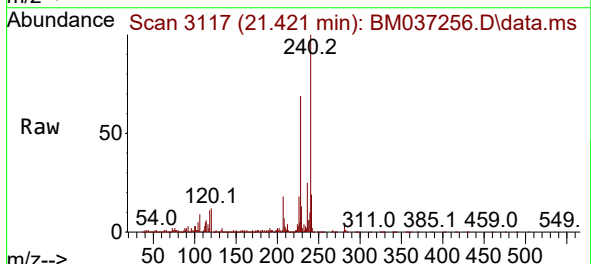
Tgt Ion:202 Resp: 4197560
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.4
203 17.8 0.0 37.8

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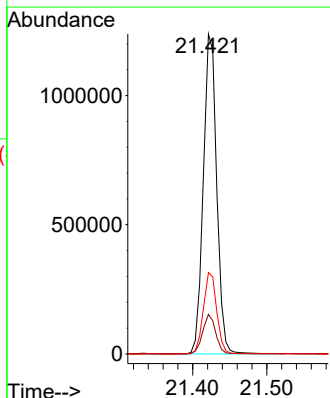
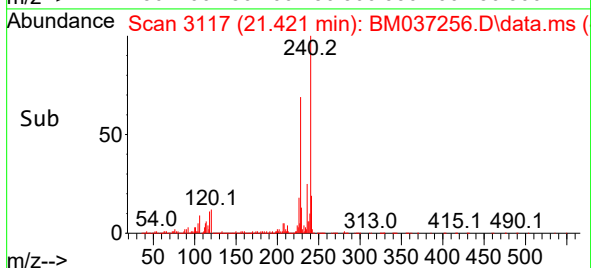
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

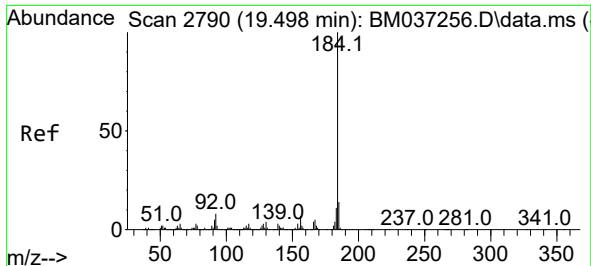


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



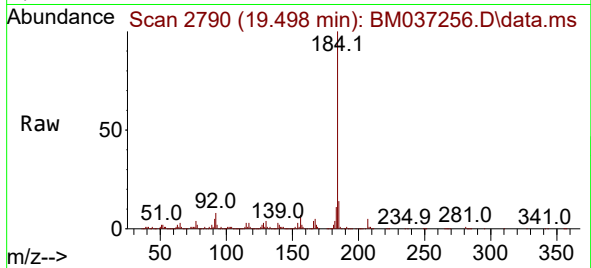
Tgt Ion:240 Resp: 1556247
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 25.4 20.3 30.5





#77
Benzidine
Concen: 31.734 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

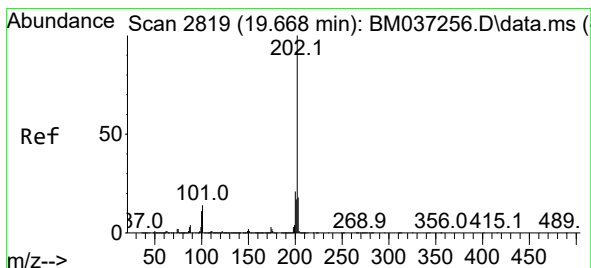
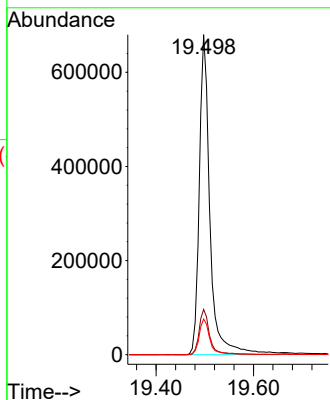
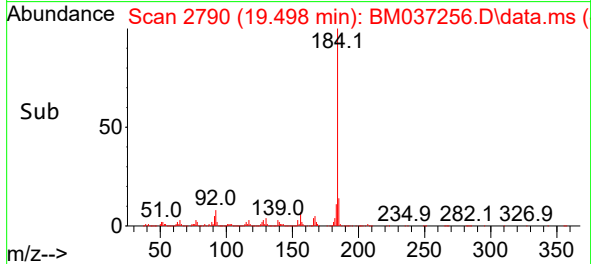
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 103616
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.2 9.0 13.4

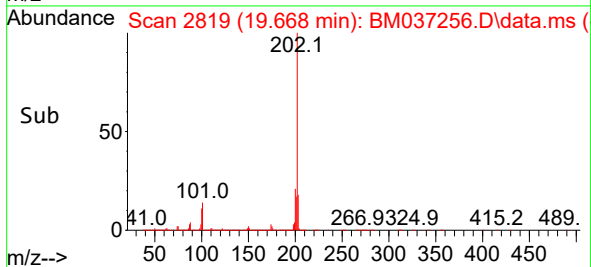
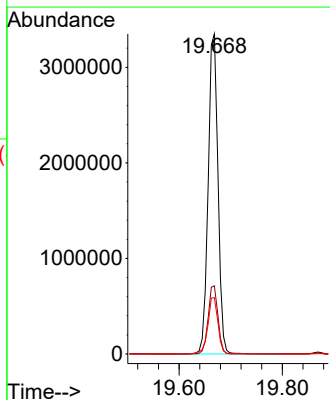
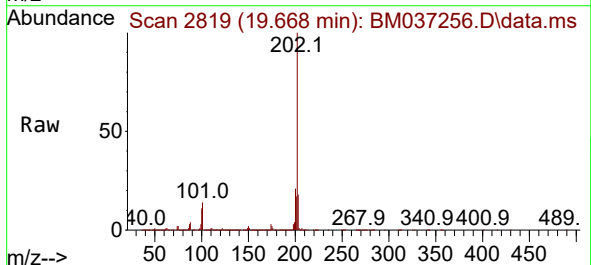
Manual Integrations
APPROVED

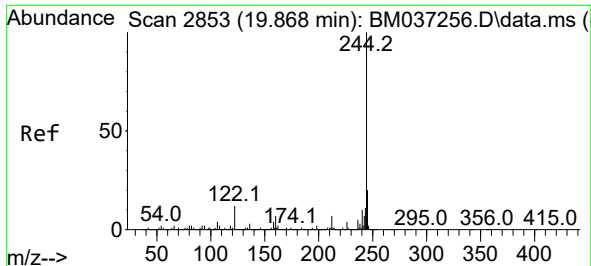
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#78
Pyrene
Concen: 37.601 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

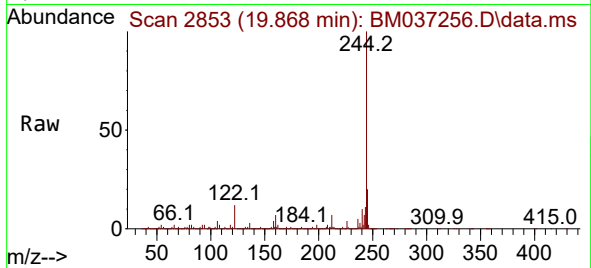
Tgt Ion:202 Resp: 4406653
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 84.454 ng
RT: 19.868 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

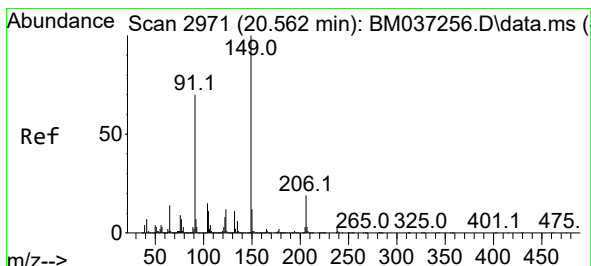
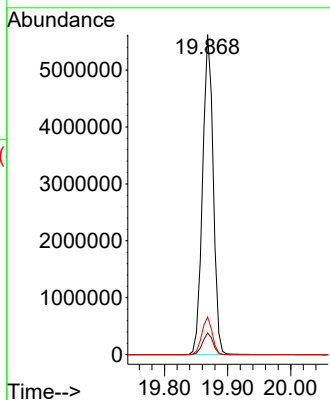
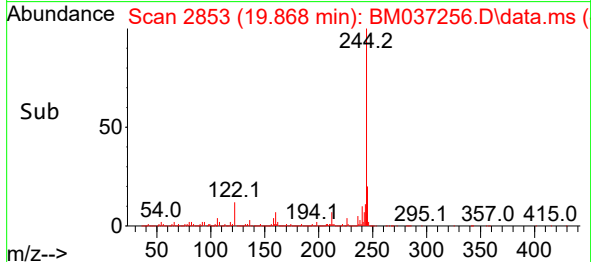
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



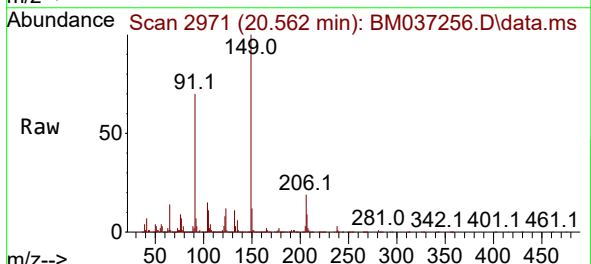
Tgt Ion:244 Resp: 6596639
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.2
122 11.8 9.4 14.2

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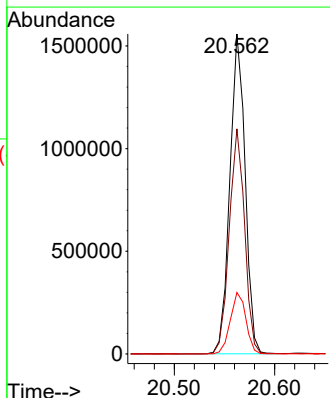
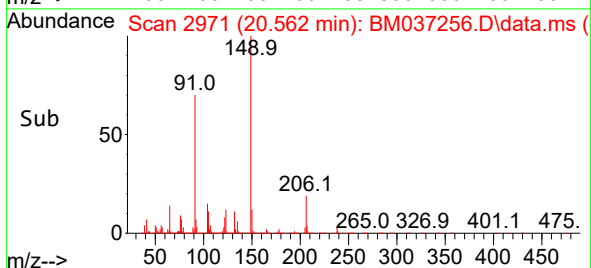
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

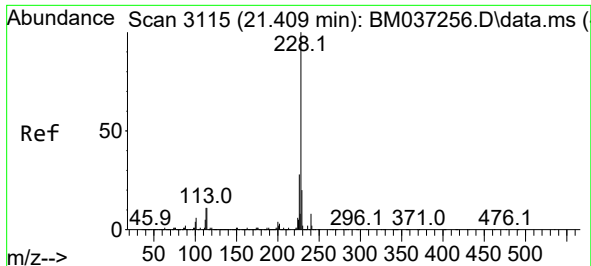


#80
Butylbenzylphthalate
Concen: 33.997 ng
RT: 20.562 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



Tgt Ion:149 Resp: 1642436
Ion Ratio Lower Upper
149 100
91 70.3 56.2 84.4
206 19.2 15.4 23.0





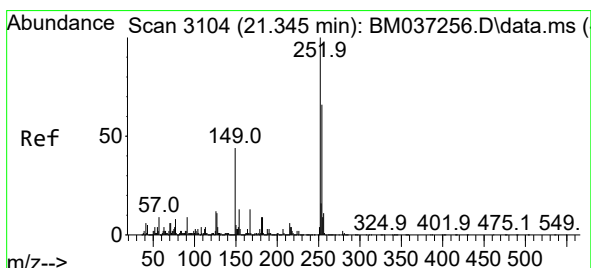
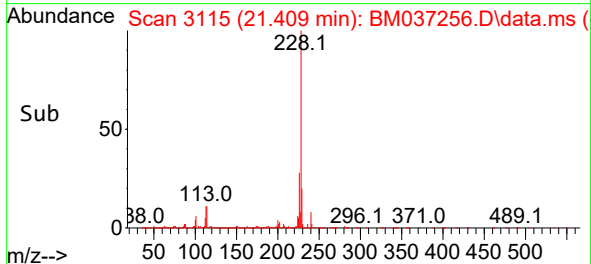
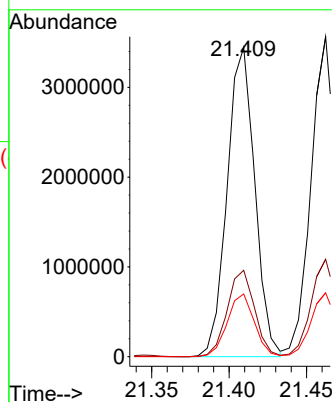
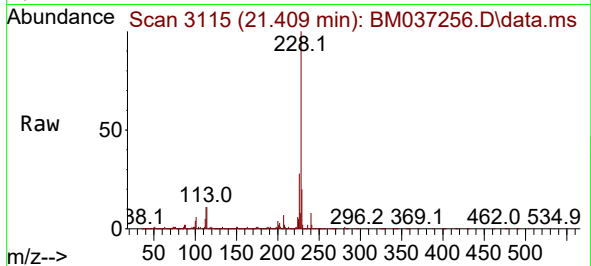
#81
Benzo(a)anthracene
Concen: 42.370 ng
RT: 21.409 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 428278
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.2

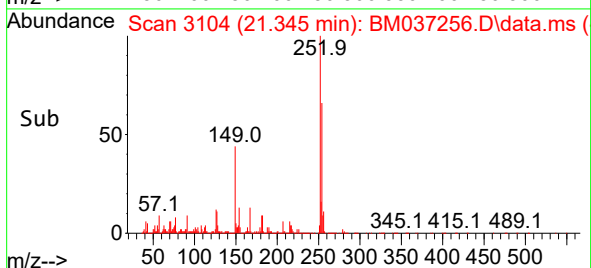
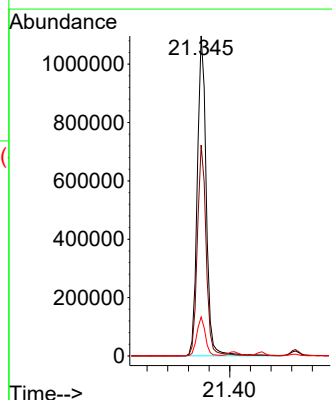
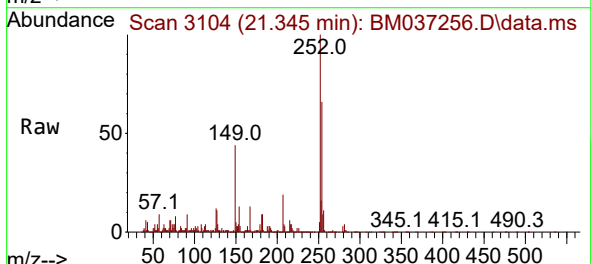
Manual Integrations
APPROVED

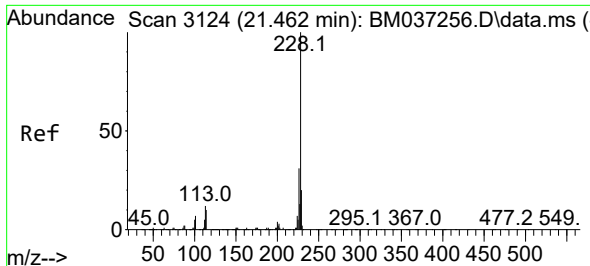
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.060 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

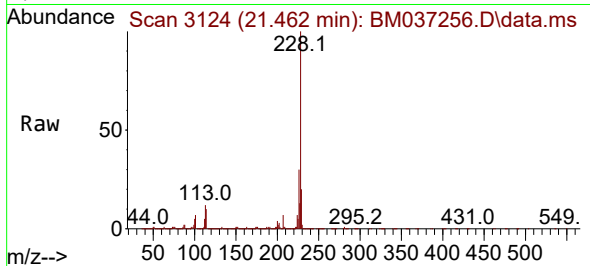
Tgt Ion:252 Resp: 1318698
Ion Ratio Lower Upper
252 100
254 65.9 52.7 79.1
126 12.2 9.8 14.6





#83
Chrysene
Concen: 42.374 ng
RT: 21.462 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

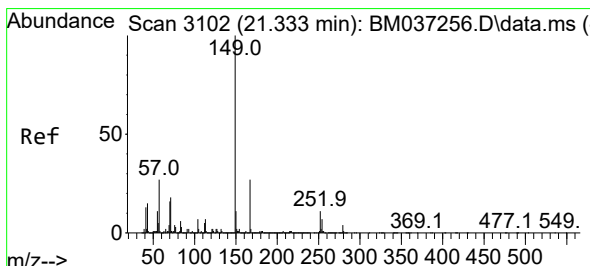
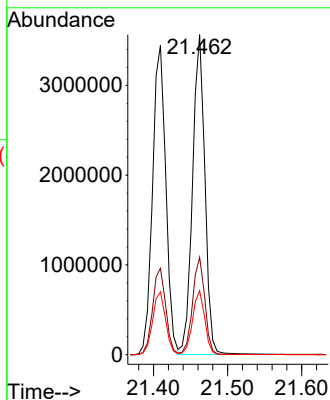
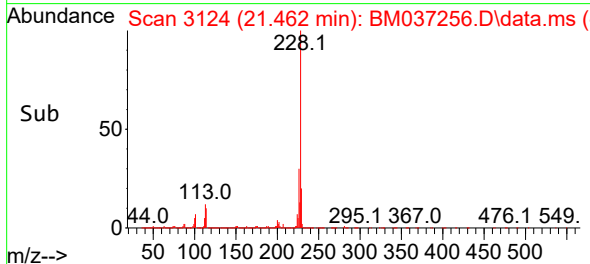
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



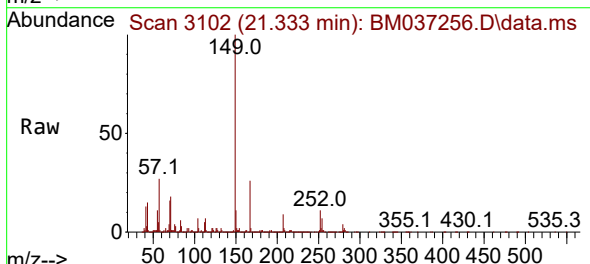
Tgt Ion:228 Resp: 4125500
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.0 16.0 24.0

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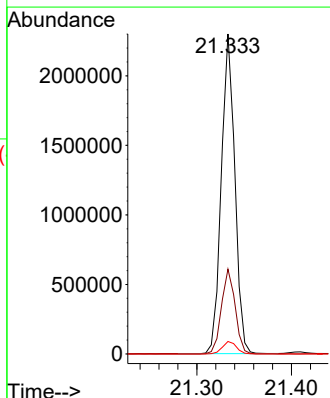
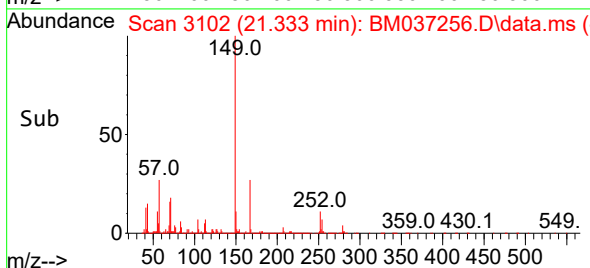
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

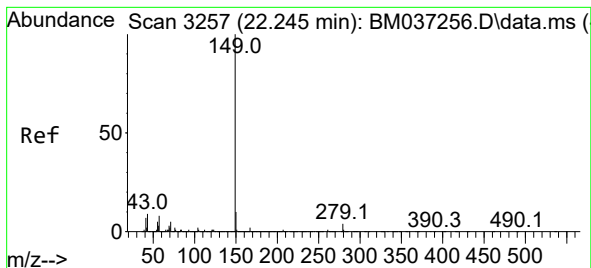


#84
Bis(2-ethylhexyl)phthalate
Concen: 32.294 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



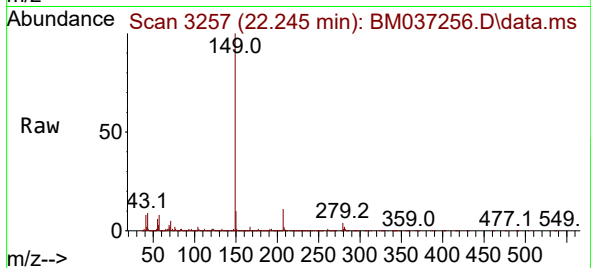
Tgt Ion:149 Resp: 2290252
Ion Ratio Lower Upper
149 100
167 26.5 21.2 31.8
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 32.316 ng
RT: 22.245 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

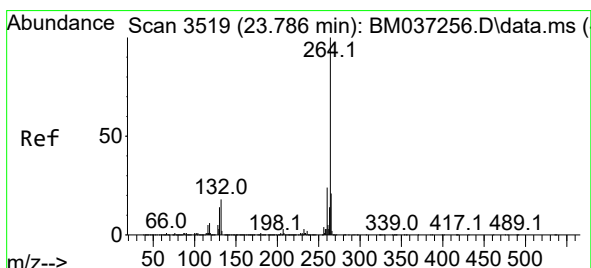
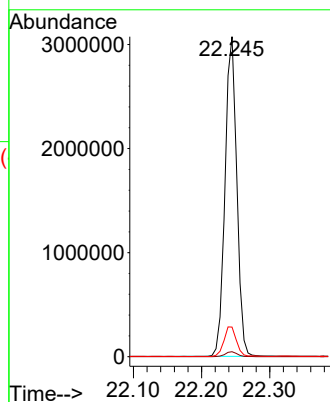
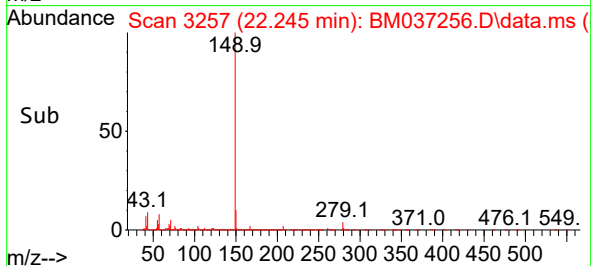
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 3690572
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

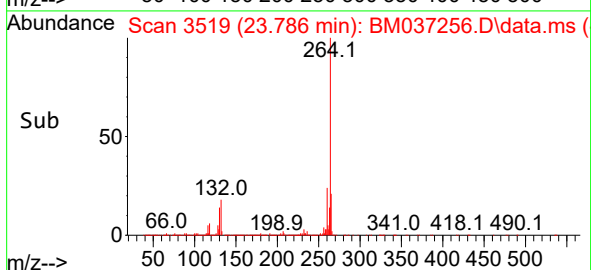
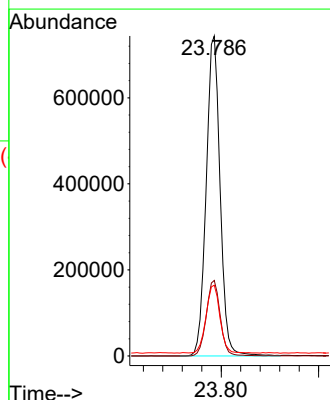
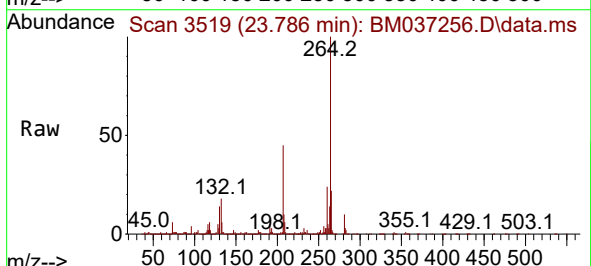
Manual Integrations
APPROVED

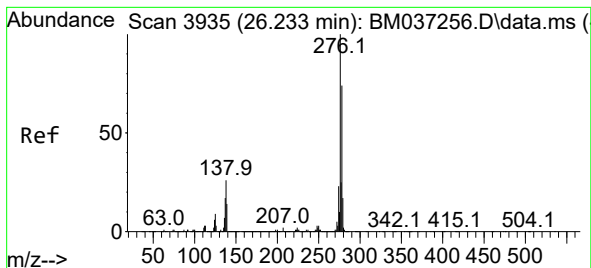
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Tgt Ion:264 Resp: 1470863
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.309 ng

RT: 26.233 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 469249

Ion Ratio Lower Upper

276 100

138 26.9 21.5 32.3

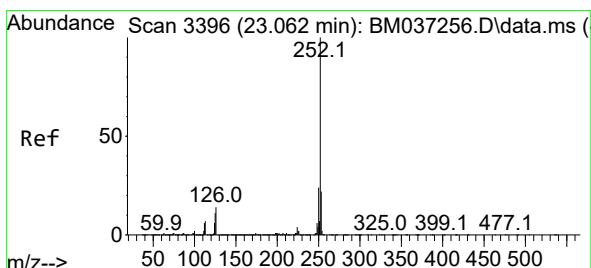
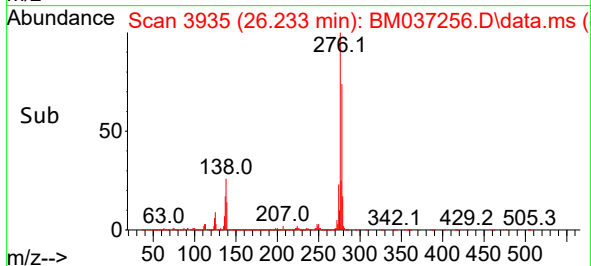
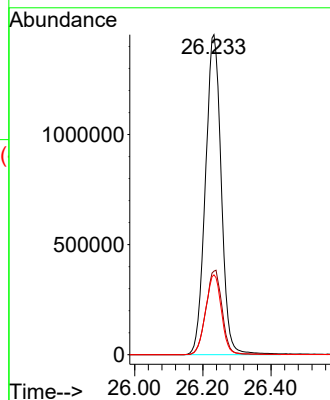
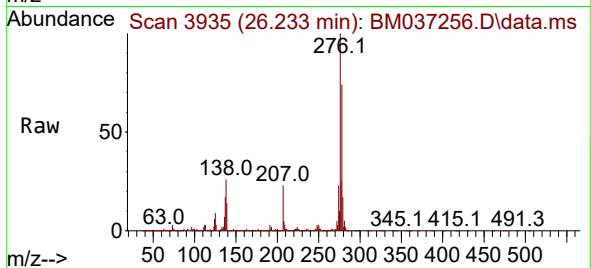
277 25.1 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#88

Benzo(b)fluoranthene

Concen: 41.936 ng

RT: 23.062 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM037256.D

Acq: 28 Oct 2022 15:19

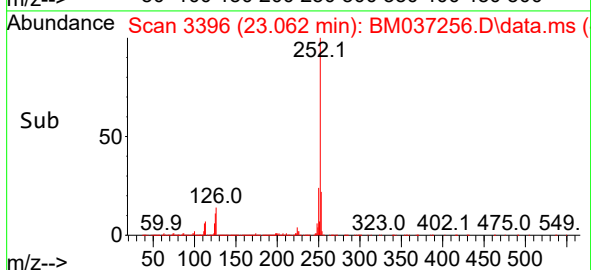
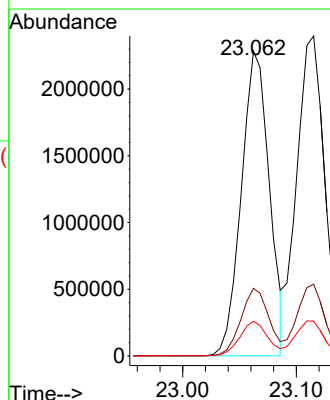
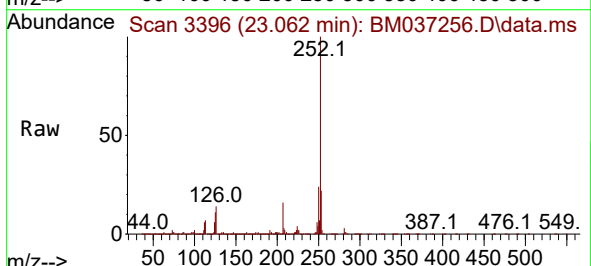
Tgt Ion:252 Resp: 3908804

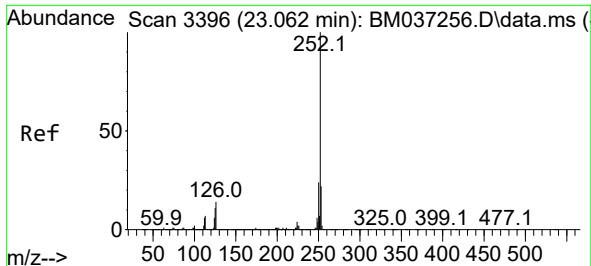
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.4 9.1 13.7





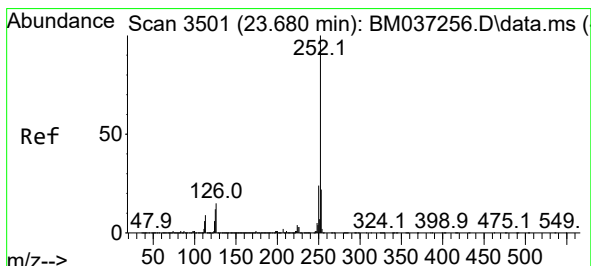
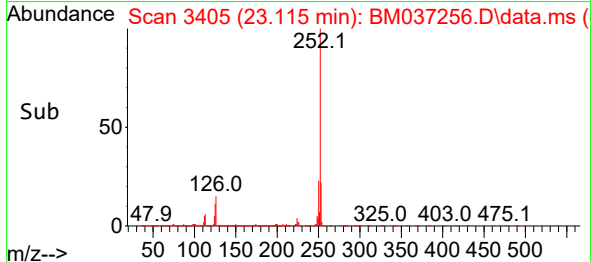
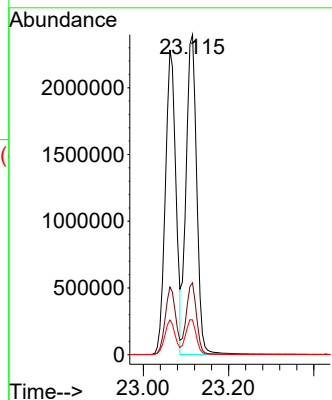
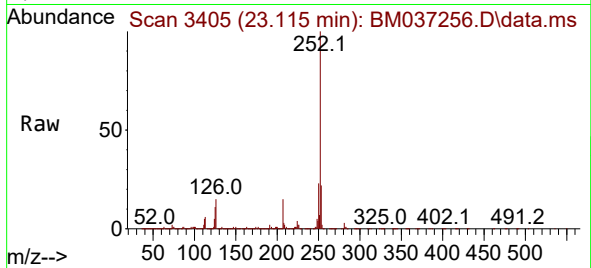
#89
Benzo(k)fluoranthene
Concen: 43.322 ng
RT: 23.115 min Scan# 3405
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 4154740
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.9 9.1 13.7

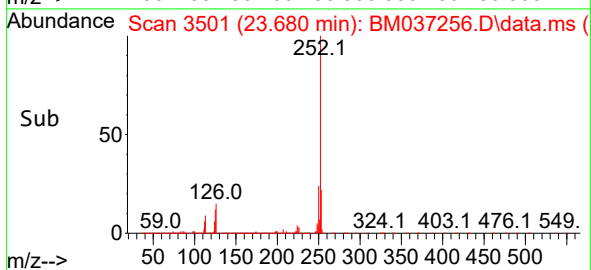
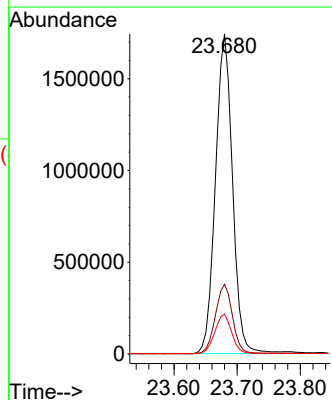
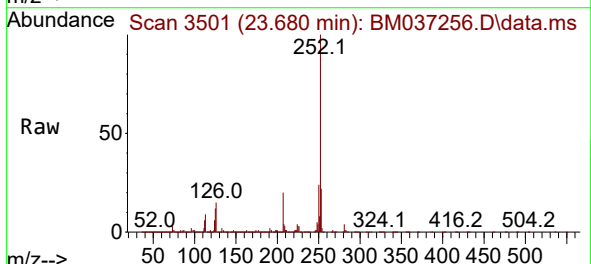
Manual Integrations
APPROVED

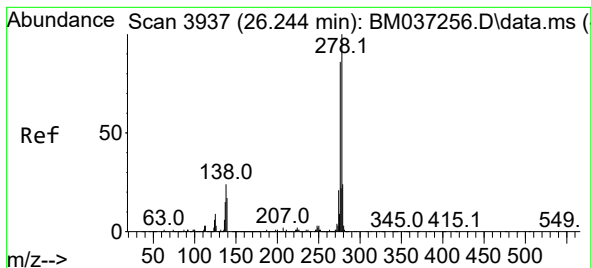
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 43.619 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

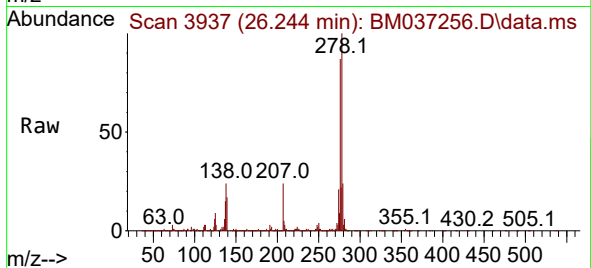
Tgt Ion:252 Resp: 3269757
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 48.154 ng
RT: 26.244 min Scan# 3937
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19

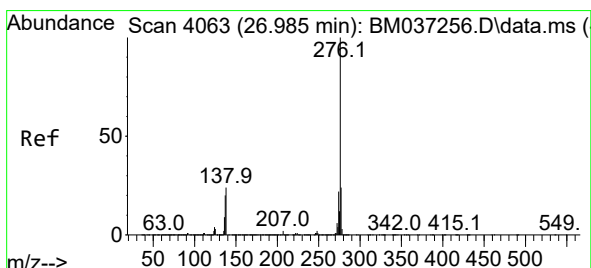
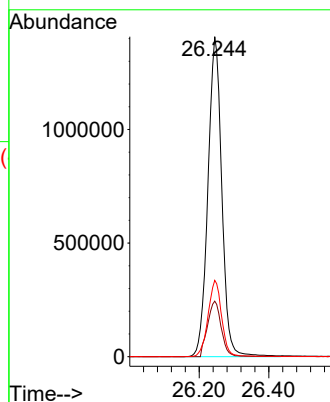
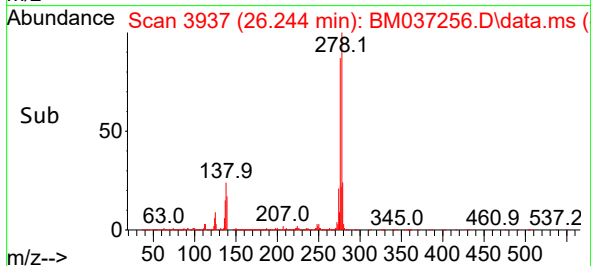
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



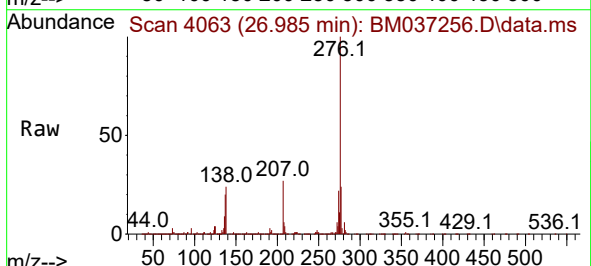
Tgt Ion: 278 Resp: 389656
Ion Ratio Lower Upper
278 100
139 17.3 13.8 20.8
279 23.8 19.0 28.6

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



#92
Benzo(g,h,i)perylene
Concen: 47.891 ng
RT: 26.985 min Scan# 4063
Delta R.T. 0.000 min
Lab File: BM037256.D
Acq: 28 Oct 2022 15:19



Tgt Ion: 276 Resp: 3762455
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 23.6 18.9 28.3

