

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037260.D
 Acq On : 28 Oct 2022 17:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102822

Quant Time: Oct 31 01:37:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	401271	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1562579	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	879717	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1597187	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1360221	20.000	ng	0.00
86) Perylene-d12	23.780	264	1237935	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1705250	73.418	ng	0.00
7) Phenol-d6	7.051	99	2334644	74.061	ng	0.00
23) Nitrobenzene-d5	9.045	82	2407818	77.744	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	813038	78.424	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	5249909	79.293	ng	0.00
79) Terphenyl-d14	19.868	244	6162076	81.239	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	341388	35.894	ng	98
3) Pyridine	3.734	79	1018368m	35.940	ng	
4) n-Nitrosodimethylamine	3.646	42	439653	35.500	ng	99
6) Aniline	7.204	93	1476297	38.308	ng	100
8) 2-Chlorophenol	7.440	128	1091530	38.612	ng	100
9) Benzaldehyde	7.016	77	592053	37.104	ng	99
10) Phenol	7.075	94	1330548	37.669	ng	99
11) bis(2-Chloroethyl)ether	7.304	93	1080675	38.160	ng	99
12) 1,3-Dichlorobenzene	7.763	146	1179753	38.192	ng	98
13) 1,4-Dichlorobenzene	7.910	146	1216472	38.177	ng	99
14) 1,2-Dichlorobenzene	8.228	146	1164523	38.053	ng	99
15) Benzyl Alcohol	8.122	79	877228	38.923	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1516095	37.551	ng	99
17) 2-Methylphenol	8.328	107	884514	38.318	ng	99
18) Hexachloroethane	8.951	117	432481	38.486	ng	97
19) n-Nitroso-di-n-propyla...	8.692	70	824310	38.153	ng	99
20) 3+4-Methylphenols	8.657	107	1216829	38.377	ng	99
22) Acetophenone	8.704	105	1572882	38.727	ng	99
24) Nitrobenzene	9.087	77	1207276	38.449	ng	99
25) Isophorone	9.616	82	1989756	38.440	ng	99
26) 2-Nitrophenol	9.798	139	566775	40.320	ng	98
27) 2,4-Dimethylphenol	9.857	122	812274	38.936	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1234619	38.335	ng	100
29) 2,4-Dichlorophenol	10.328	162	944955	39.460	ng	100
30) 1,2,4-Trichlorobenzene	10.539	180	1053736	38.802	ng	100
31) Naphthalene	10.728	128	3400346	38.409	ng	100
32) Benzoic acid	10.010	122	676363	37.423	ng	99
33) 4-Chloroaniline	10.845	127	1357498	38.496	ng	99
34) Hexachlorobutadiene	11.004	225	595221	39.252	ng	98
35) Caprolactam	11.651	113	282056	38.743	ng	100
36) 4-Chloro-3-methylphenol	11.975	107	945121	38.298	ng	97
37) 2-Methylnaphthalene	12.333	142	2309719	38.507	ng	100
38) 1-Methylnaphthalene	12.557	142	2251538	38.417	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1057245	39.971	ng	100
41) Hexachlorocyclopentadiene	12.675	237	495481	39.317	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	732648	40.236	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037260.D
 Acq On : 28 Oct 2022 17:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102822

Quant Time: Oct 31 01:37:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	807446	40.199	ng	100
46) 1,1'-Biphenyl	13.345	154	2783347	39.207	ng	99
47) 2-Chloronaphthalene	13.386	162	2214149	39.192	ng	100
48) 2-Nitroaniline	13.604	65	644569	39.482	ng	98
49) Acenaphthylene	14.233	152	3429547	39.107	ng	100
50) Dimethylphthalate	13.974	163	2559883	38.097	ng	100
51) 2,6-Dinitrotoluene	14.098	165	565008	39.706	ng	97
52) Acenaphthene	14.574	154	2085331	38.463	ng	99
53) 3-Nitroaniline	14.427	138	629273	39.584	ng	99
54) 2,4-Dinitrophenol	14.633	184	308154	36.685	ng	95
55) Dibenzofuran	14.910	168	3180728	38.090	ng	99
56) 4-Nitrophenol	14.739	139	480199	37.865	ng	98
57) 2,4-Dinitrotoluene	14.880	165	731646	39.075	ng	98
58) Fluorene	15.557	166	2683589	38.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.133	232	652380	38.750	ng	99
60) Diethylphthalate	15.333	149	2481056	37.990	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1236827	38.354	ng	100
62) 4-Nitroaniline	15.592	138	621365	38.973	ng	99
63) Azobenzene	15.845	77	2449804	38.078	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	402013	37.325	ng	97
66) n-Nitrosodiphenylamine	15.768	169	2135625	39.558	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	708923	39.553	ng	99
68) Hexachlorobenzene	16.551	284	852237	39.290	ng	99
69) Atrazine	16.721	200	533580	39.281	ng	99
70) Pentachlorophenol	16.898	266	487397	38.616	ng	98
71) Phenanthrene	17.292	178	3826729	38.618	ng	100
72) Anthracene	17.380	178	3667072	39.091	ng	100
73) Carbazole	17.657	167	3300311	38.353	ng	100
74) Di-n-butylphthalate	18.215	149	3702684	38.969	ng	100
75) Fluoranthene	19.304	202	4001739	38.204	ng	100
77) Benzidine	19.498	184	858585	42.331	ng	99
78) Pyrene	19.662	202	4164313	39.813	ng	100
80) Butylbenzylphthalate	20.562	149	1484061	39.730	ng	99
81) Benzo(a)anthracene	21.409	228	3769050	38.921	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1126857	39.619	ng	98
83) Chrysene	21.462	228	3623897	38.842	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	1975092	39.396	ng	99
85) Di-n-octyl phthalate	22.244	149	3098077	39.237	ng	100
87) Indeno(1,2,3-cd)pyrene	26.232	276	4110602	40.555	ng	100
88) Benzo(b)fluoranthene	23.062	252	3322537	38.659	ng	100
89) Benzo(k)fluoranthene	23.115	252	3454649	39.408	ng	98
90) Benzo(a)pyrene	23.680	252	2746593	39.223	ng	99
91) Dibenzo(a,h)anthracene	26.244	278	3403189	40.431	ng	99
92) Benzo(g,h,i)perylene	26.985	276	3284298	40.091	ng	99

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

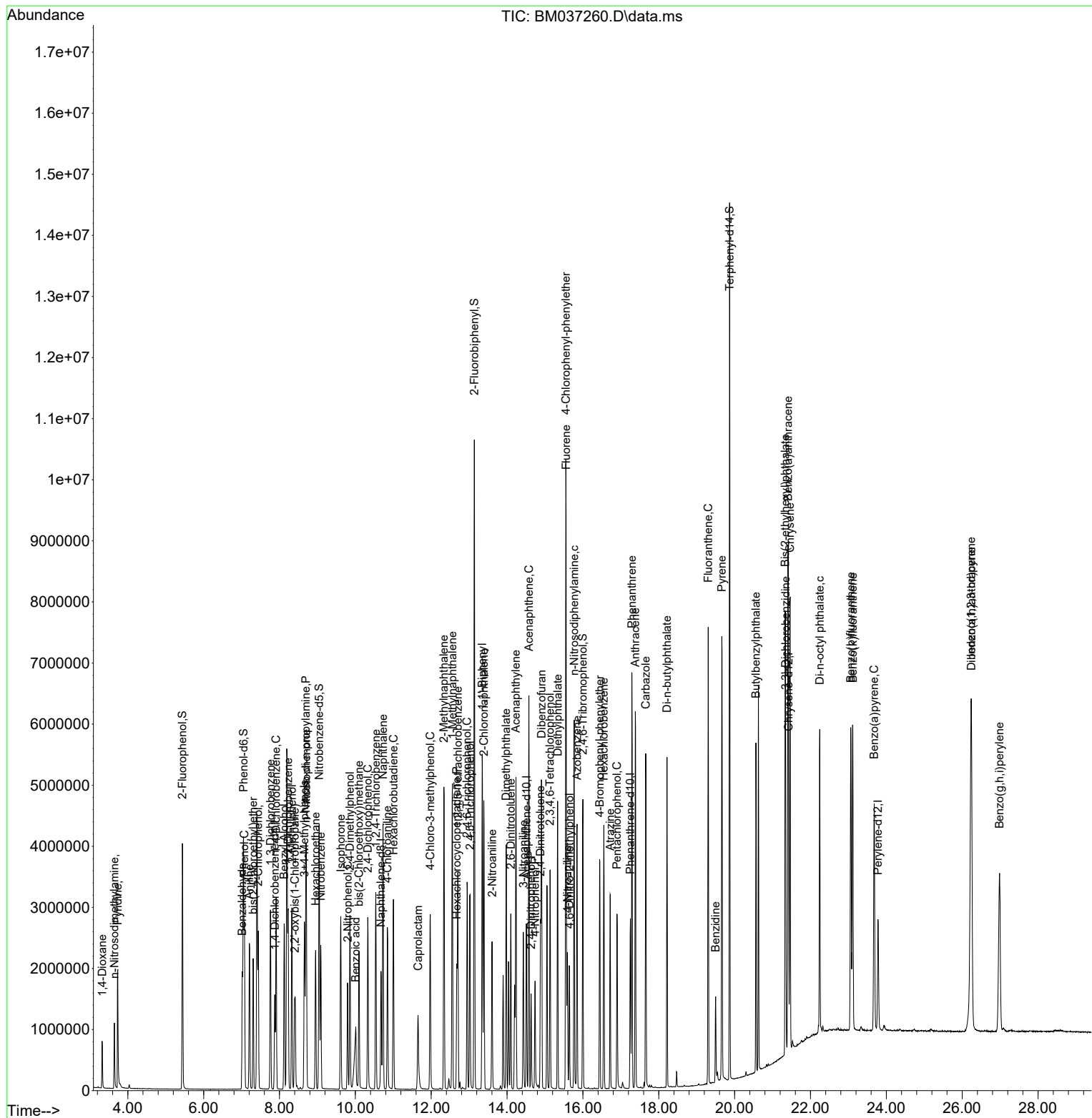
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
 Data File : BM037260.D
 Acq On : 28 Oct 2022 17:44
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

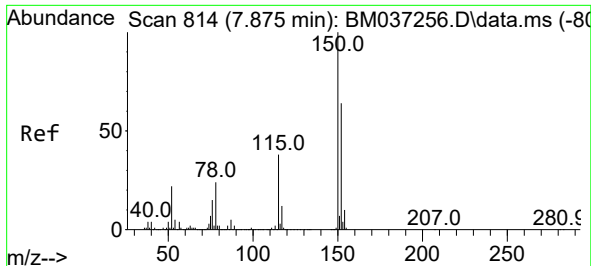
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM102822

Manual Integrations APPROVED

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

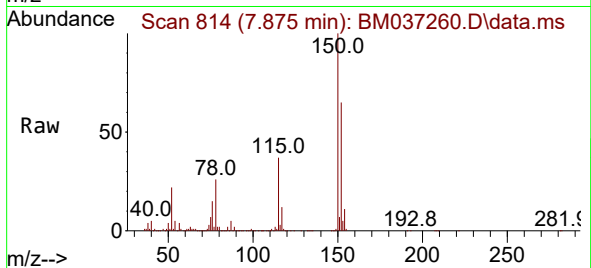
Quant Time: Oct 31 01:37:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

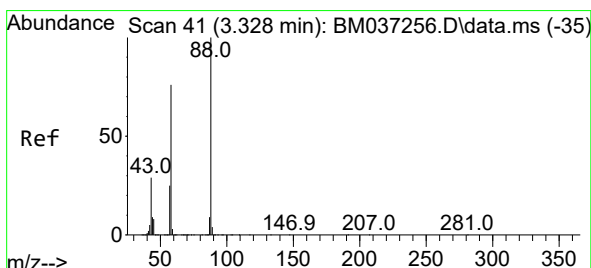
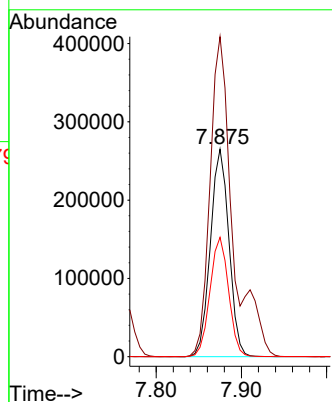
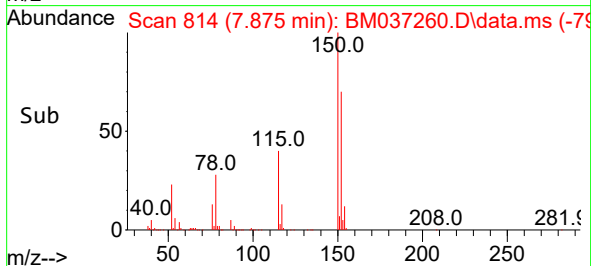
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion: 152 Resp: 40127
Ion Ratio Lower Upper
152 100
150 154.2 124.8 187.2
115 57.5 47.0 70.4

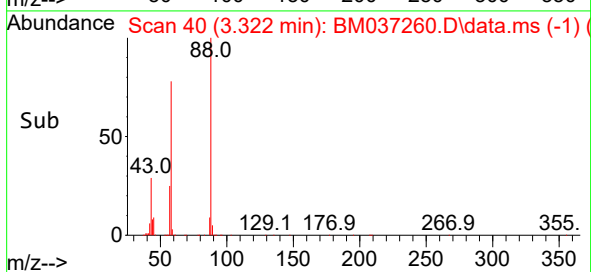
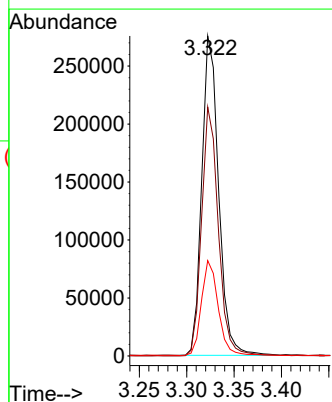
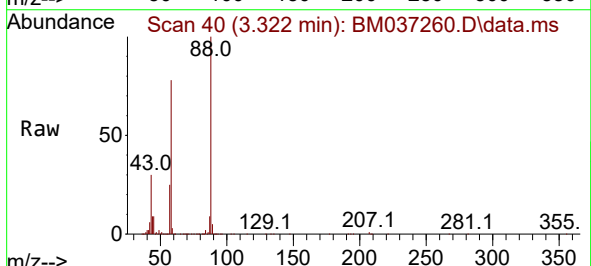
Manual Integrations
APPROVED

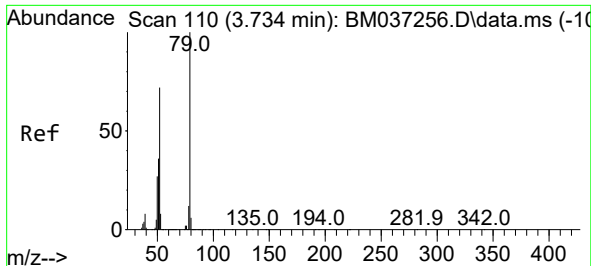
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#2
1,4-Dioxane
Concen: 35.894 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

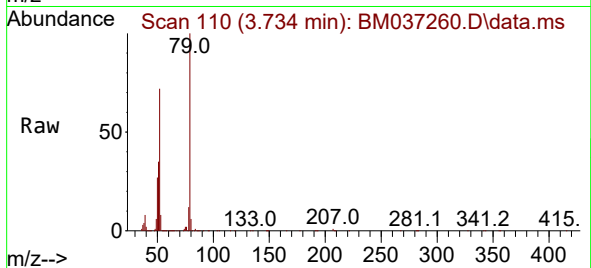
Tgt Ion: 88 Resp: 341388
Ion Ratio Lower Upper
88 100
58 77.6 63.5 95.3
43 29.6 24.2 36.4





#3
Pyridine
Concen: 35.940 ng m
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

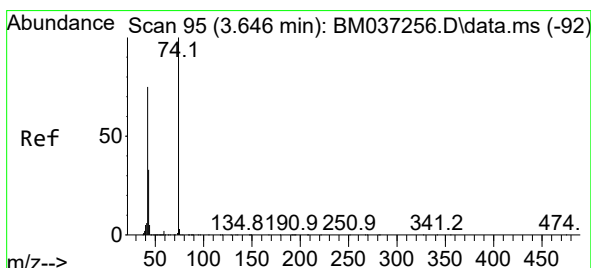
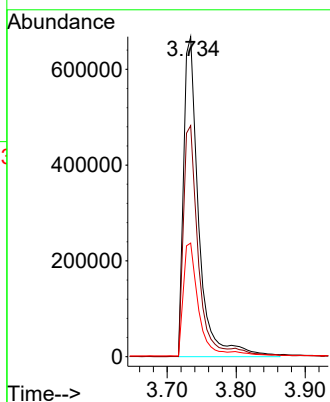
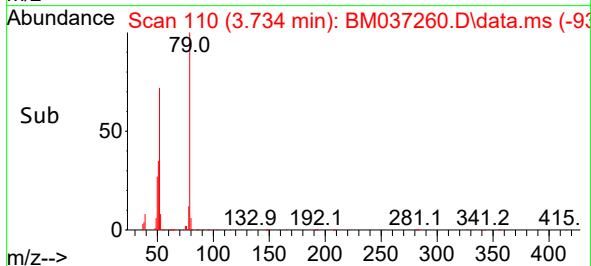
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



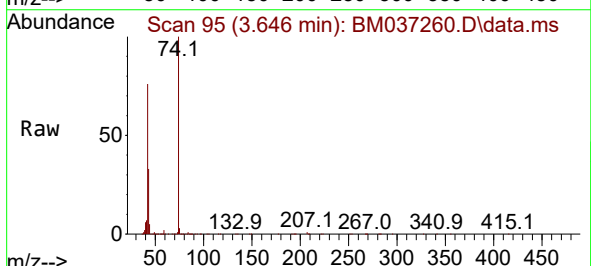
Tgt Ion: 79 Resp: 101836
Ion Ratio Lower Upper
79 100
52 72.2 57.8 86.6
51 35.5 29.0 43.6

Manual Integrations
APPROVED

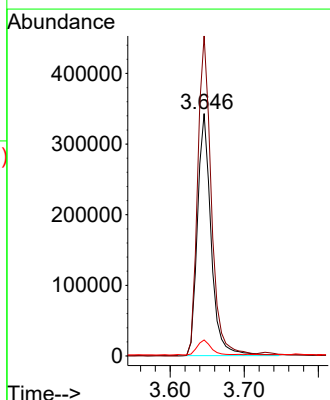
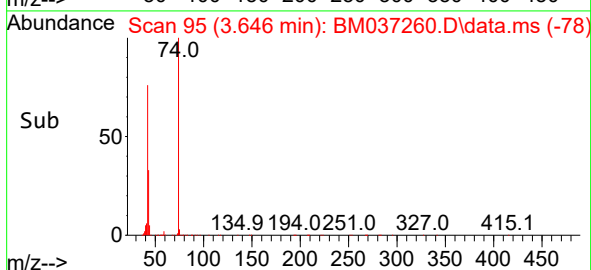
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

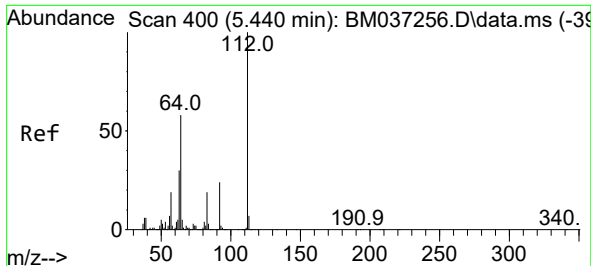


#4
n-Nitrosodimethylamine
Concen: 35.500 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



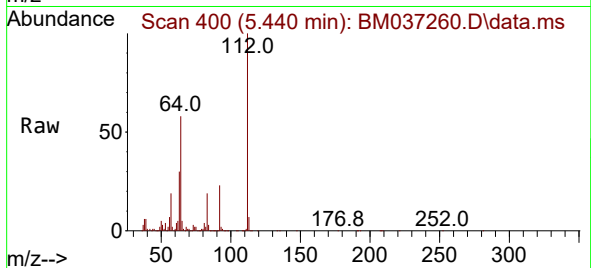
Tgt Ion: 42 Resp: 439653
Ion Ratio Lower Upper
42 100
74 132.0 106.2 159.2
44 6.6 5.4 8.0





#5
2-Fluorophenol
Concen: 73.418 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

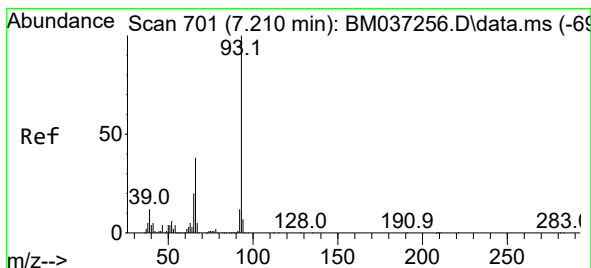
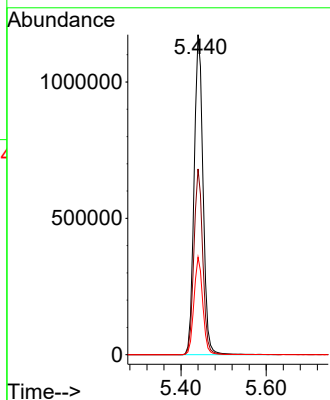
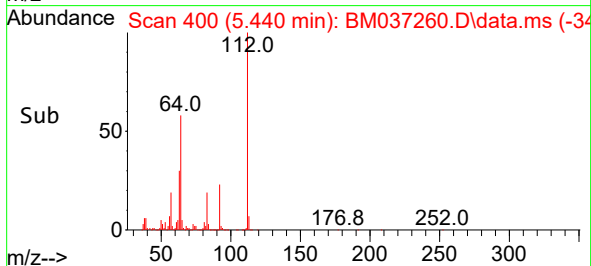
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:112 Resp: 1705250
Ion Ratio Lower Upper
112 100
64 58.1 46.8 70.2
63 30.5 24.4 36.6

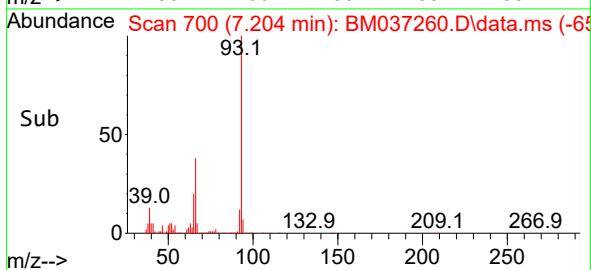
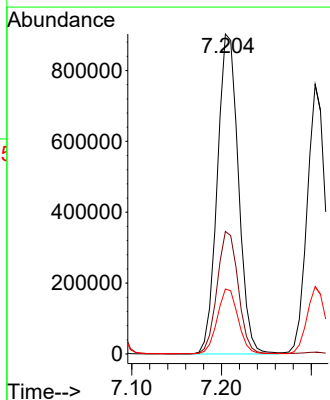
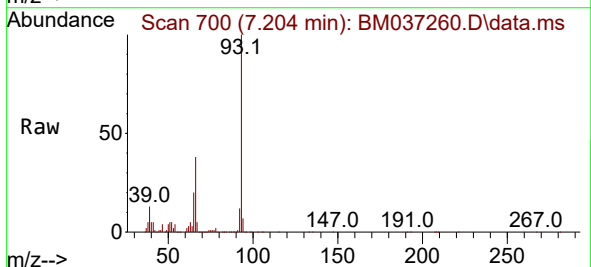
Manual Integrations
APPROVED

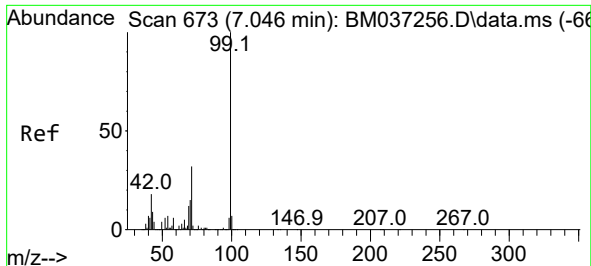
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#6
Aniline
Concen: 38.308 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

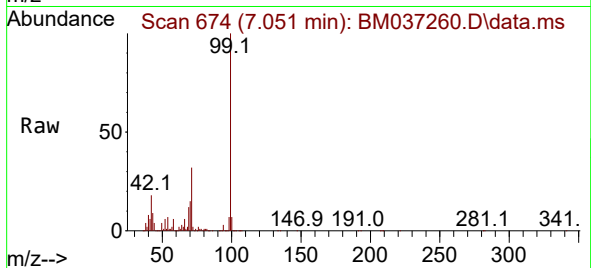
Tgt Ion: 93 Resp: 1476297
Ion Ratio Lower Upper
93 100
66 38.3 30.4 45.6
65 20.3 16.2 24.2





#7
Phenol-d6
Concen: 74.061 ng
RT: 7.051 min Scan# 673
Delta R.T. 0.005 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

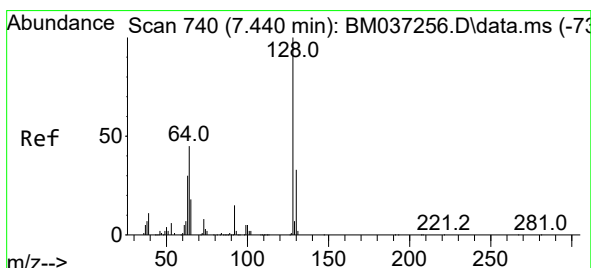
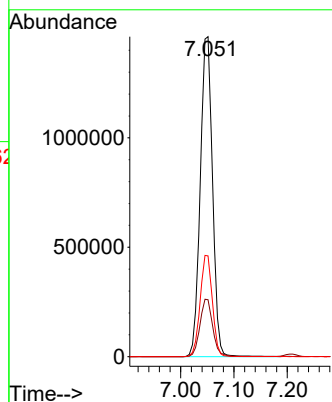
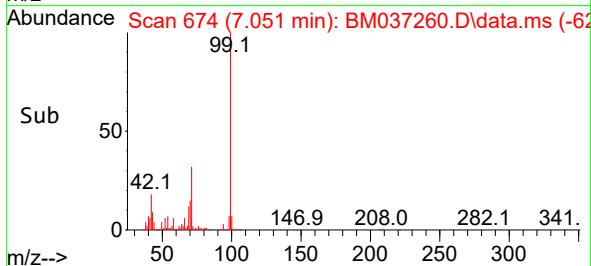
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion: 99 Resp: 233464
Ion Ratio Lower Upper
99 100
42 17.8 14.8 22.2
71 31.5 25.6 38.4

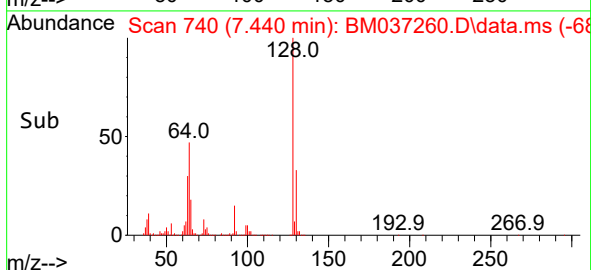
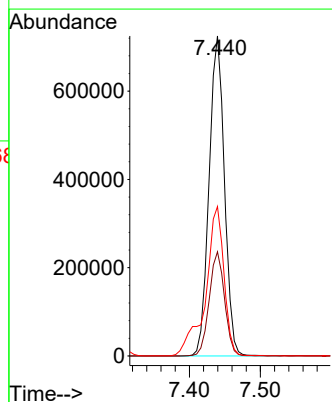
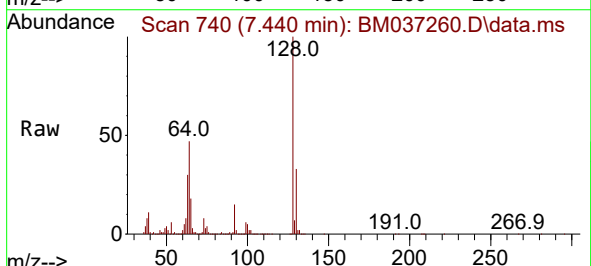
Manual Integrations
APPROVED

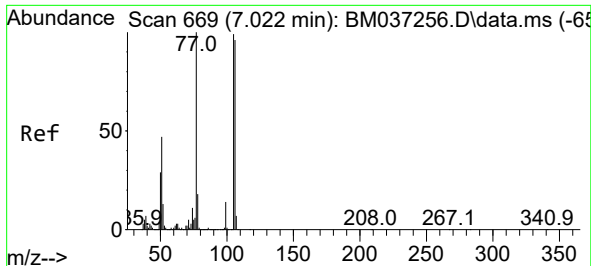
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#8
2-Chlorophenol
Concen: 38.612 ng
RT: 7.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

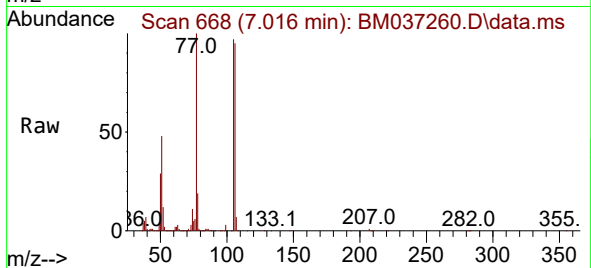
Tgt Ion:128 Resp: 1091530
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 46.7 26.4 66.4





#9
Benzaldehyde
Concen: 37.104 ng
RT: 7.016 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

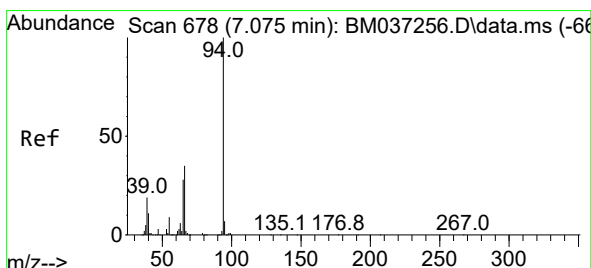
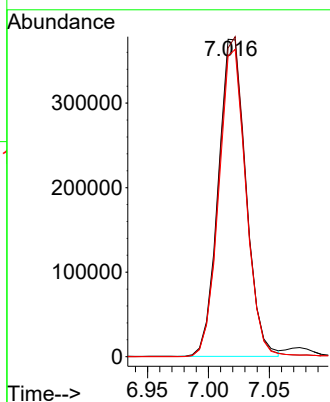
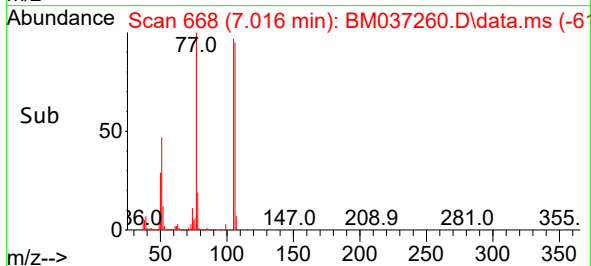
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion: 77 Resp: 59205
Ion Ratio Lower Upper
77 100
105 97.3 78.6 118.6
106 94.6 75.8 115.8

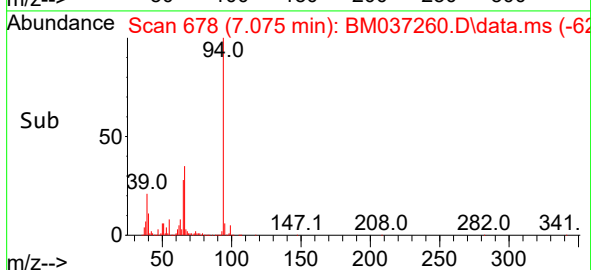
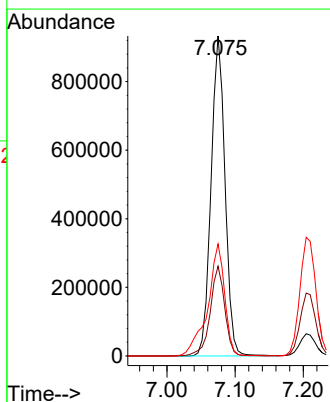
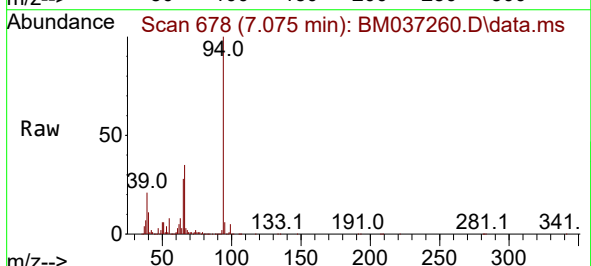
Manual Integrations
APPROVED

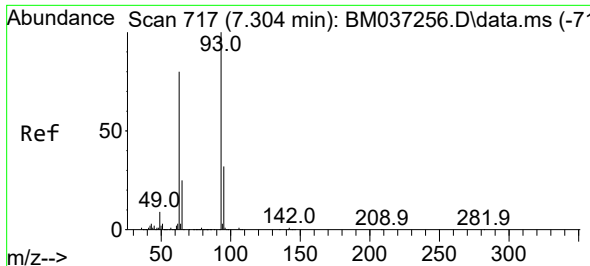
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 37.669 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

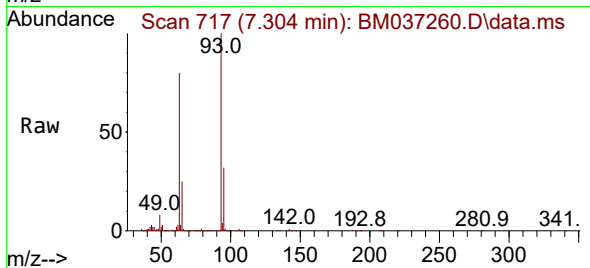
Tgt Ion: 94 Resp: 1330548
Ion Ratio Lower Upper
94 100
65 28.0 8.1 48.1
66 35.0 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 38.160 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

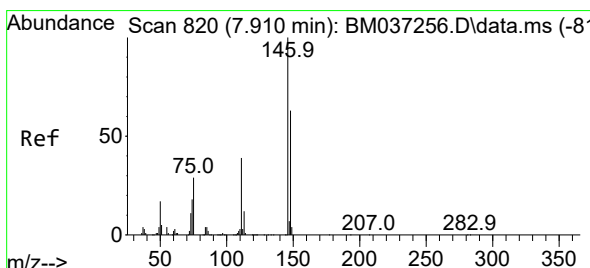
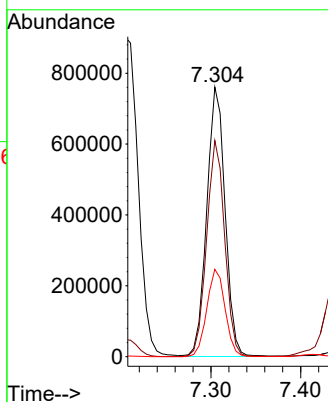
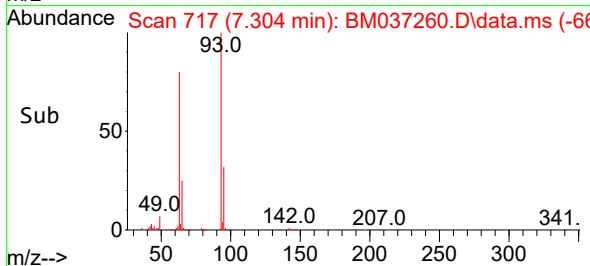
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



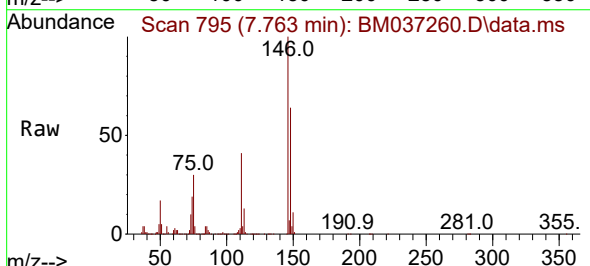
Tgt Ion: 93 Resp: 108067
Ion Ratio Lower Upper
93 100
63 80.2 59.3 99.3
95 32.4 12.0 52.0

Manual Integrations
APPROVED

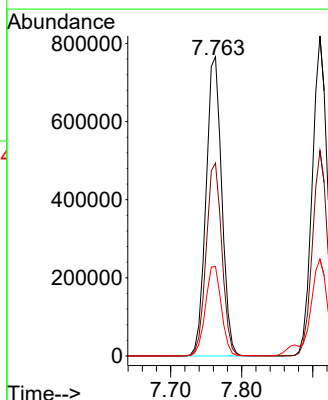
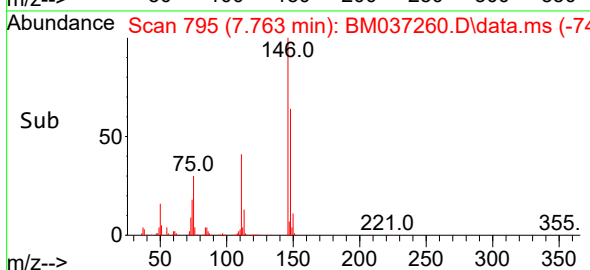
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

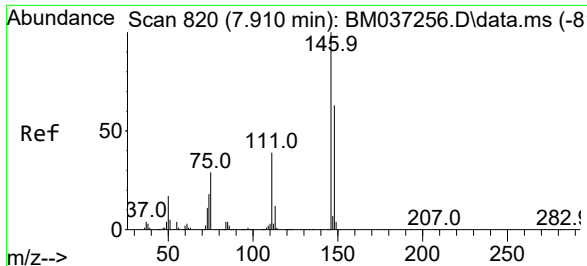


#12
1,3-Dichlorobenzene
Concen: 38.192 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



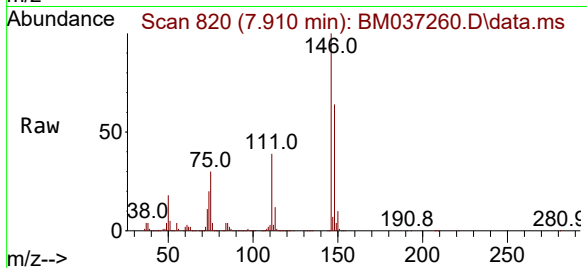
Tgt Ion:146 Resp: 1179753
Ion Ratio Lower Upper
146 100
148 64.5 50.5 75.7
75 29.9 24.5 36.7





#13
1,4-Dichlorobenzene
Concen: 38.177 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

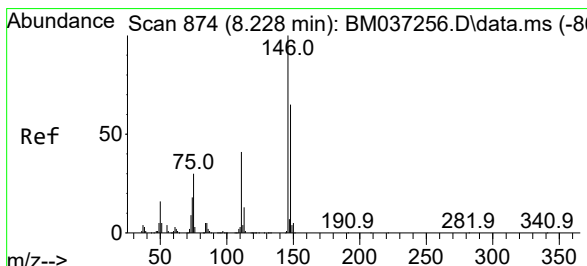
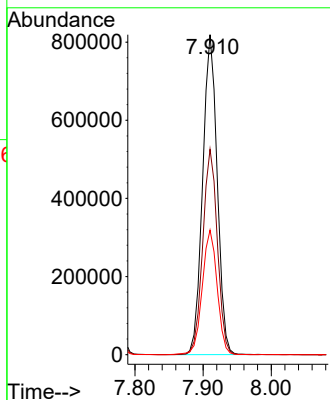
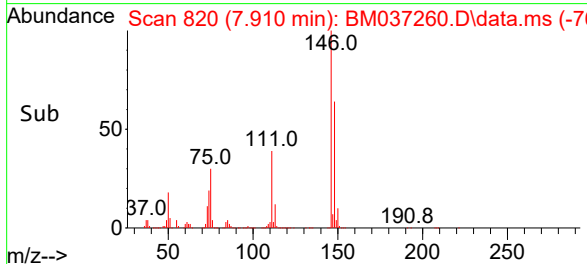
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



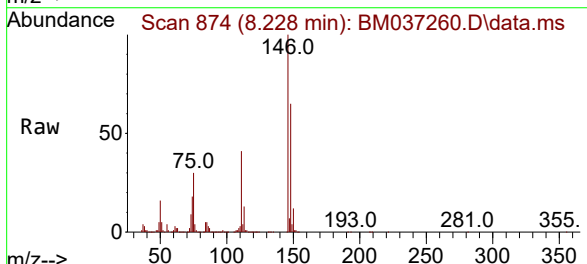
Tgt Ion:146 Resp: 121647
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 39.0 31.1 46.7

Manual Integrations
APPROVED

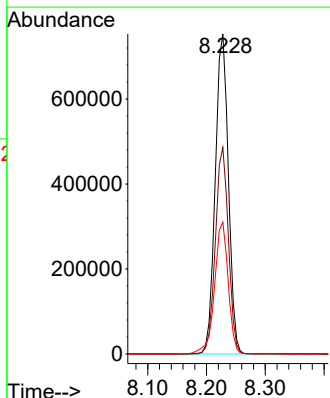
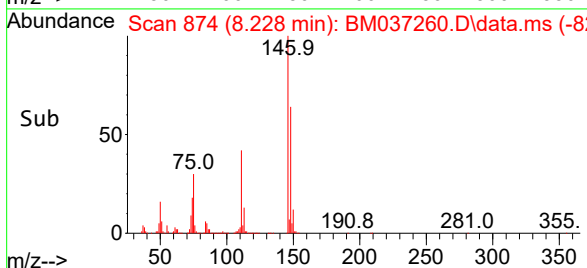
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

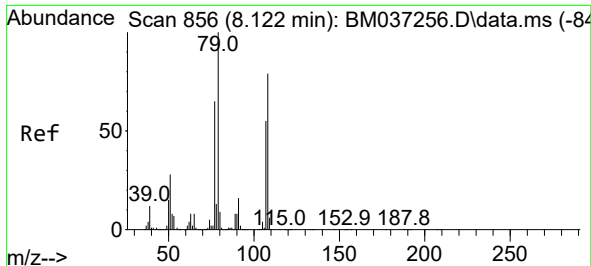


#14
1,2-Dichlorobenzene
Concen: 38.053 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



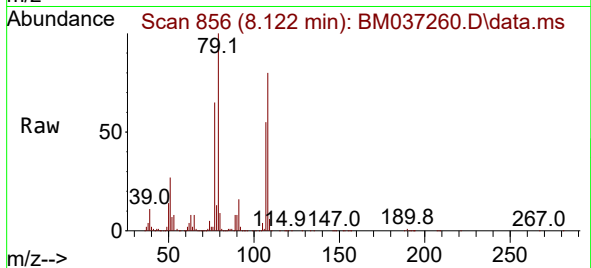
Tgt Ion:146 Resp: 1164523
Ion Ratio Lower Upper
146 100
148 64.6 52.4 78.6
111 41.2 33.0 49.6





#15
Benzyl Alcohol
Concen: 38.923 ng
RT: 8.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

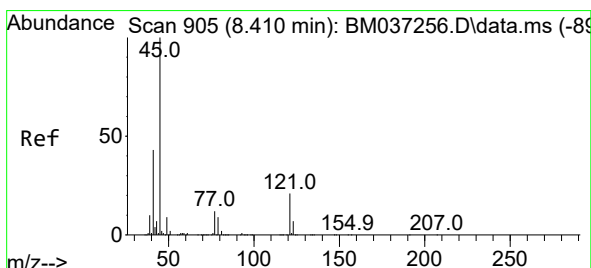
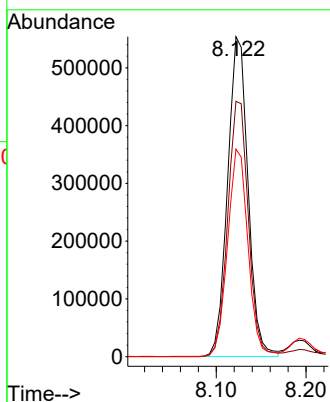
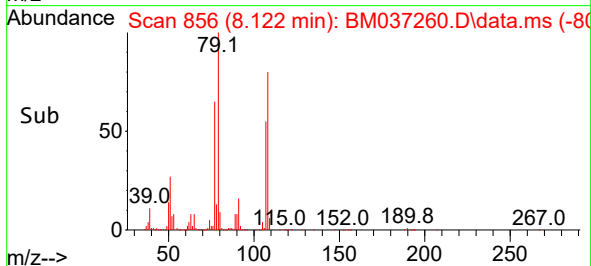
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



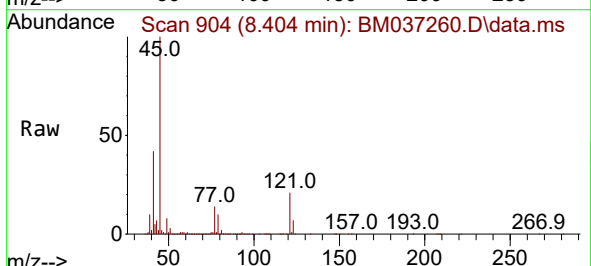
Tgt Ion: 79 Resp: 877228
Ion Ratio Lower Upper
79 100
108 79.8 63.1 94.7
77 64.8 51.7 77.5

Manual Integrations
APPROVED

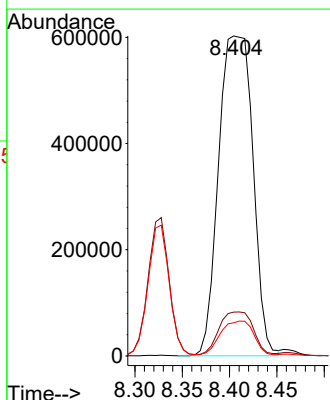
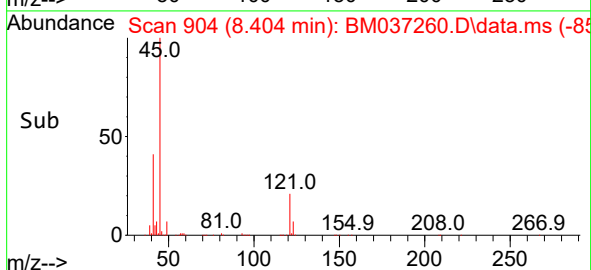
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

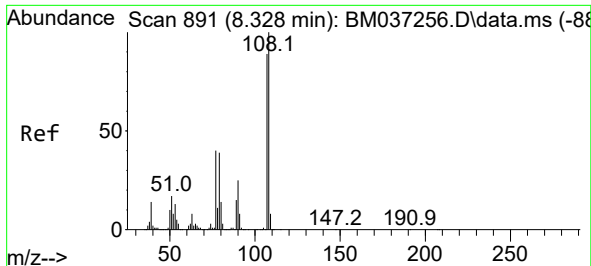


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.551 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



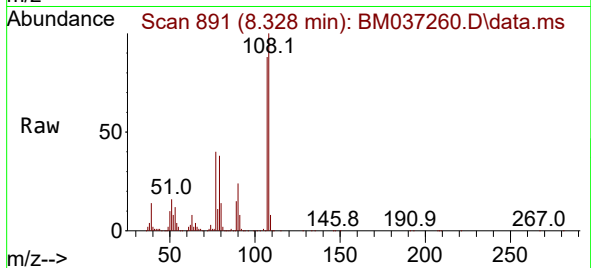
Tgt Ion: 45 Resp: 1516095
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.0
79 10.3 0.0 30.6





#17
2-Methylphenol
Concen: 38.318 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

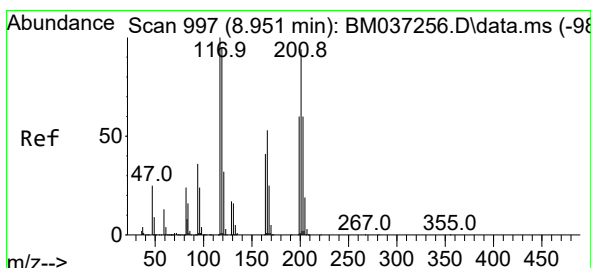
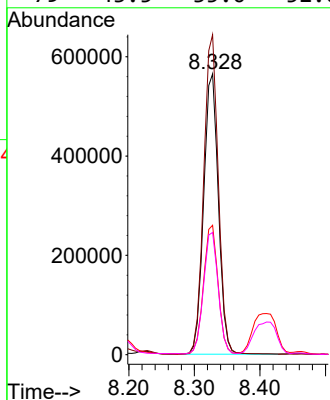
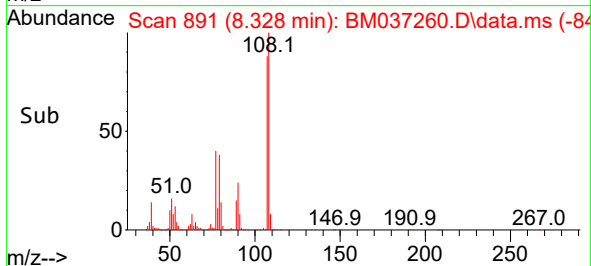
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:107 Resp: 884514
Ion Ratio Lower Upper
107 100
108 113.9 89.5 134.3
77 46.1 36.2 54.2
79 43.5 35.0 52.6

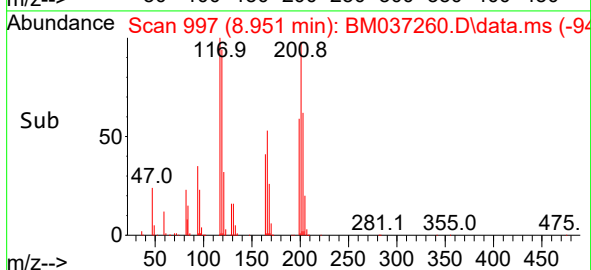
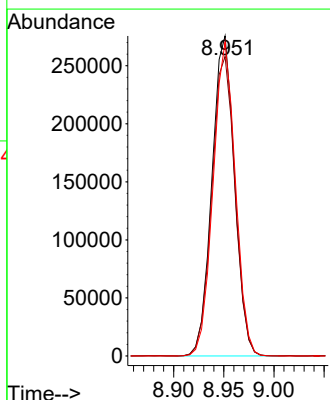
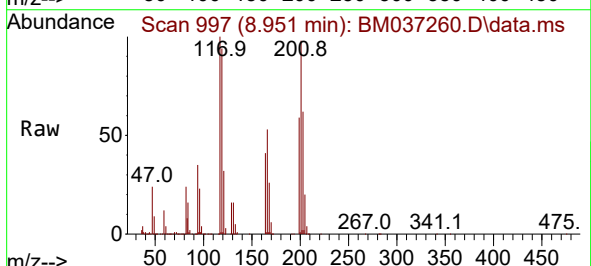
Manual Integrations
APPROVED

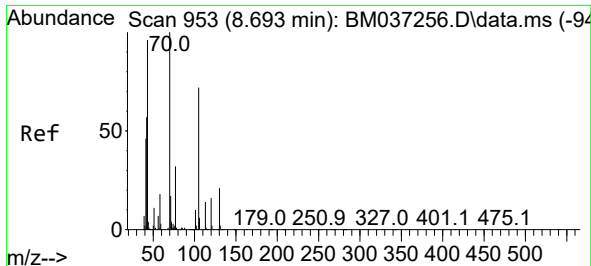
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 38.486 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

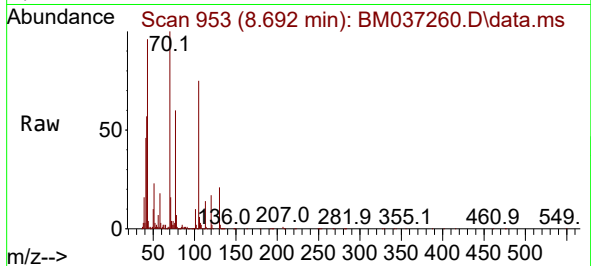
Tgt Ion:117 Resp: 432481
Ion Ratio Lower Upper
117 100
119 93.6 75.9 113.9
201 98.1 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.153 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.001 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

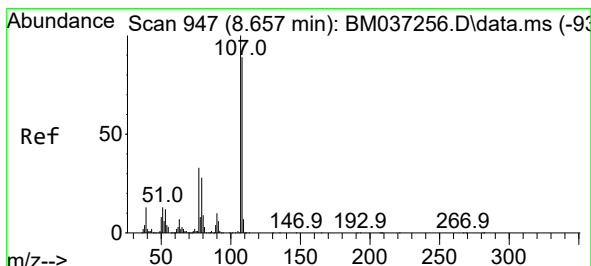
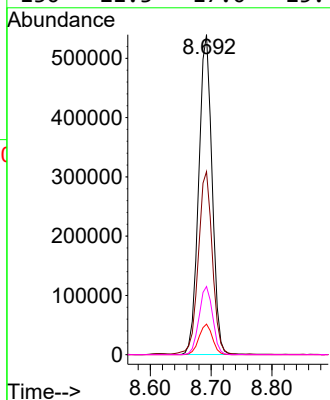
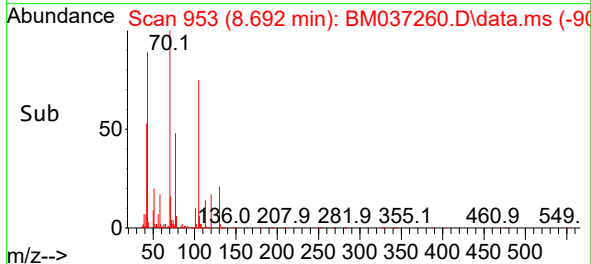
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



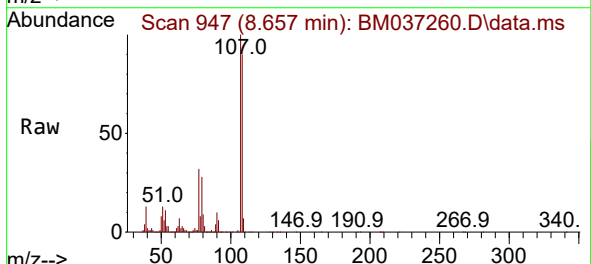
Tgt Ion: 70 Resp: 824310
Ion Ratio Lower Upper
70 100
42 57.2 46.4 69.6
101 9.5 7.8 11.8
130 21.3 17.0 25.4

Manual Integrations
APPROVED

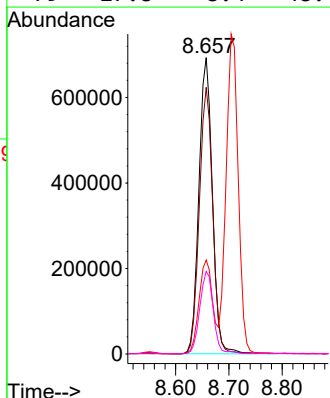
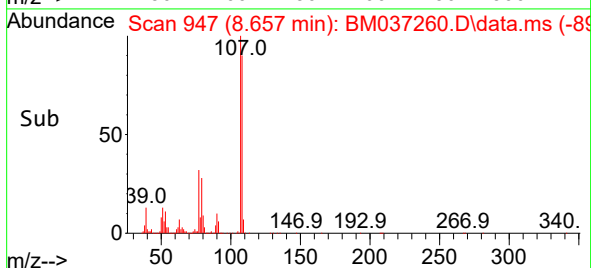
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

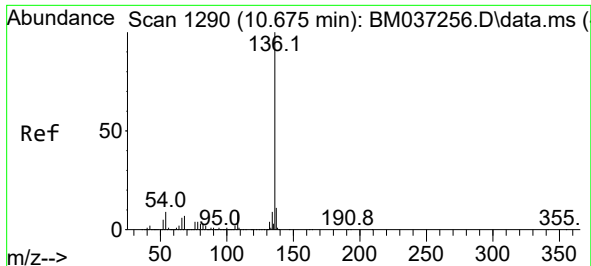


#20
3+4-Methylphenols
Concen: 38.377 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



Tgt Ion:107 Resp: 1216829
Ion Ratio Lower Upper
107 100
108 90.0 69.4 109.4
77 31.7 12.8 52.8
79 27.8 8.4 48.4





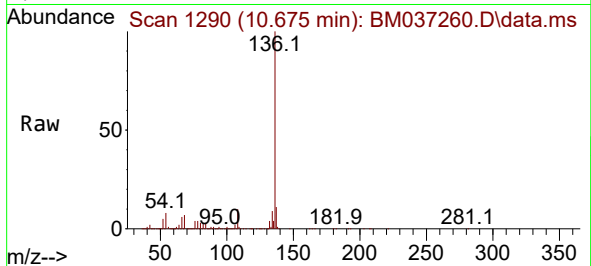
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

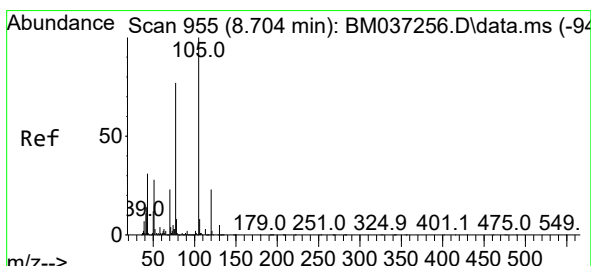
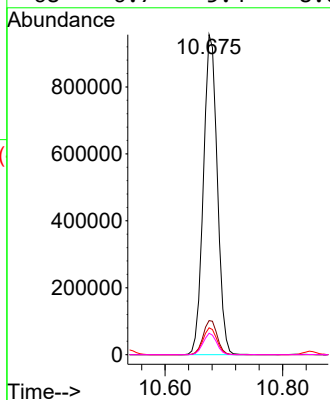
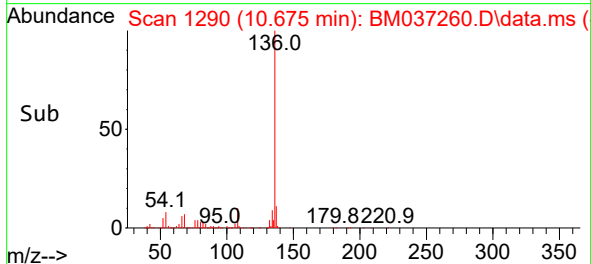


Tgt Ion:136 Resp: 1562579
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.4 7.0 10.4
68 6.7 5.4 8.0

Manual Integrations

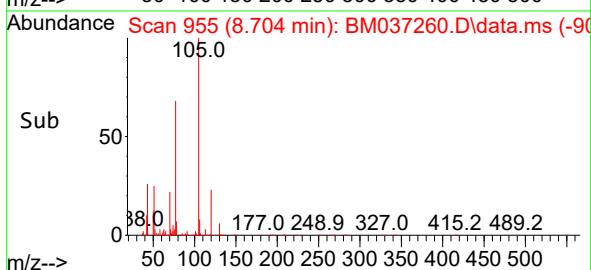
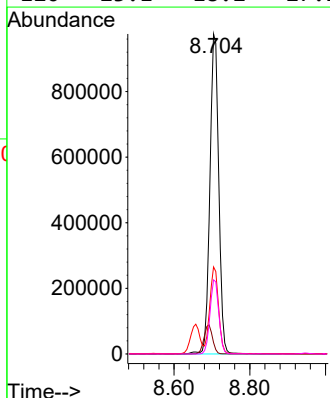
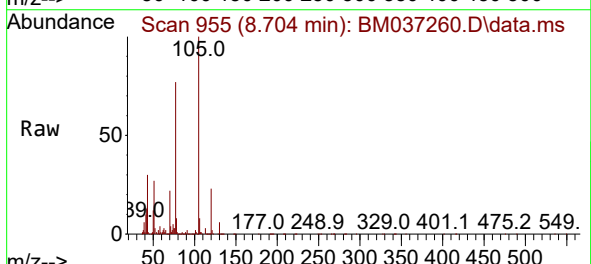
APPROVED

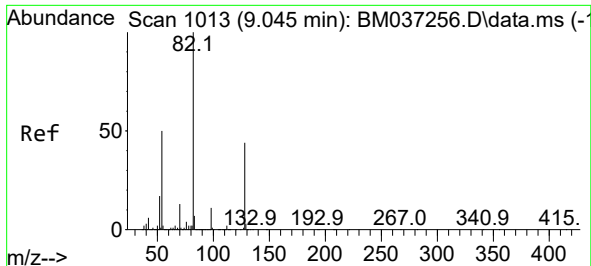
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 38.727 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

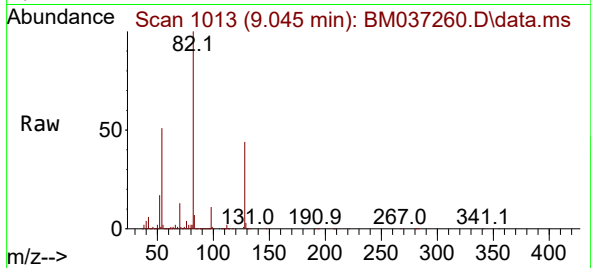
Tgt Ion:105 Resp: 1572882
Ion Ratio Lower Upper
105 100
71 3.6 3.0 4.4
51 27.2 22.1 33.1
120 23.1 18.2 27.2





#23
Nitrobenzene-d5
Concen: 77.744 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

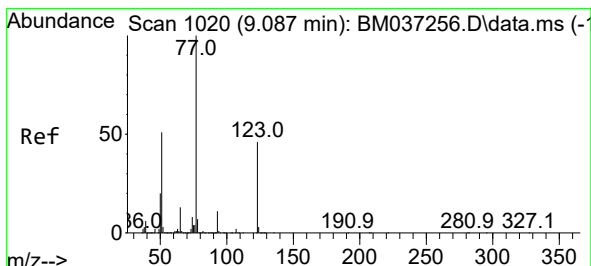
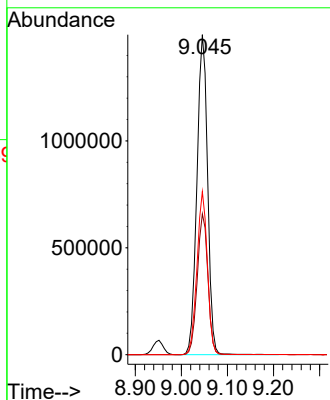
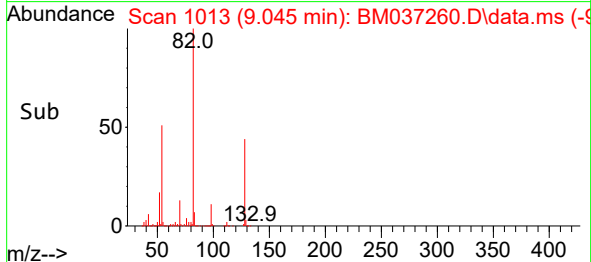
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion: 82 Resp: 2407818
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 50.9 40.4 60.6

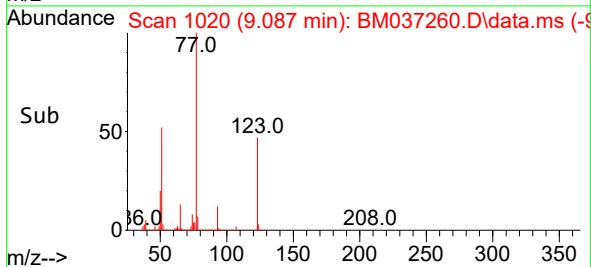
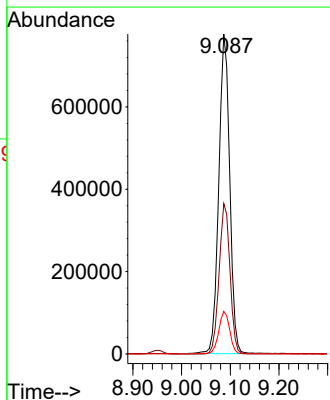
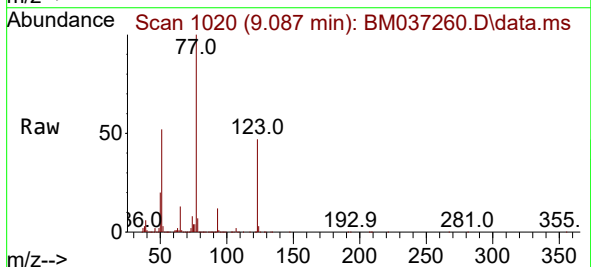
Manual Integrations
APPROVED

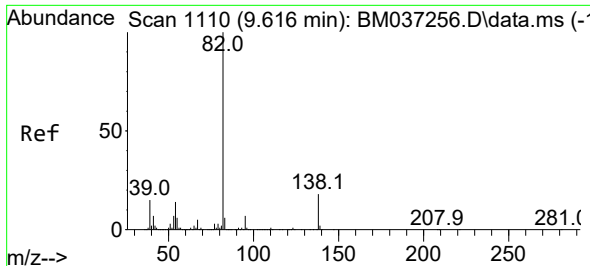
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 38.449 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

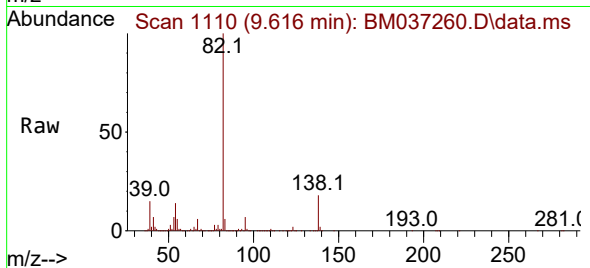
Tgt Ion: 77 Resp: 1207276
Ion Ratio Lower Upper
77 100
123 47.0 36.6 55.0
65 13.3 10.6 16.0





#25
Isophorone
Concen: 38.440 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

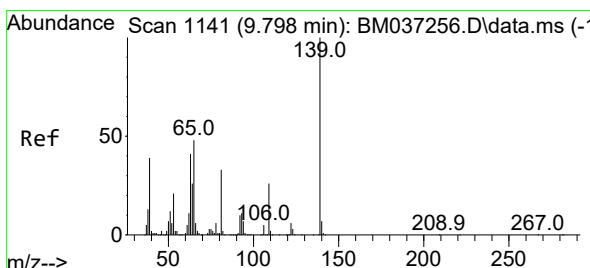
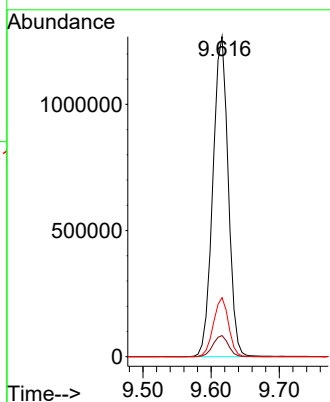
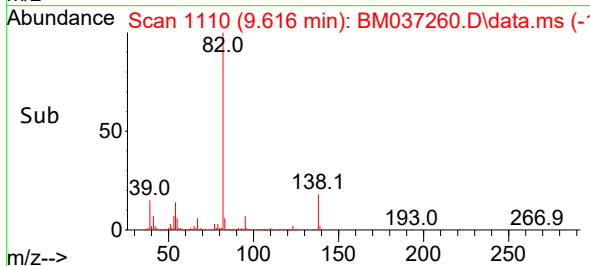
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion: 82 Resp: 1989750
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.5 14.2 21.4

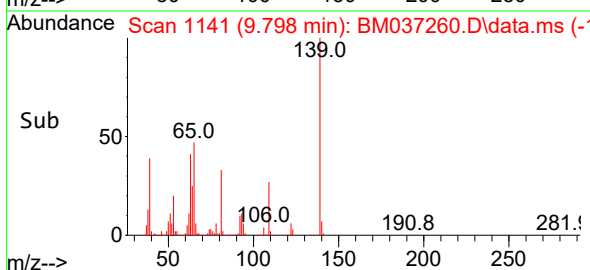
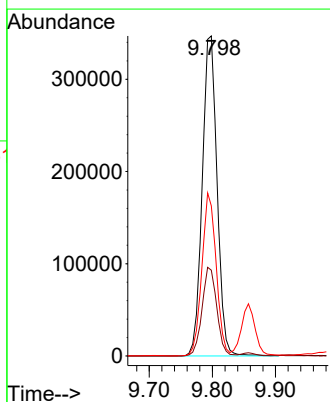
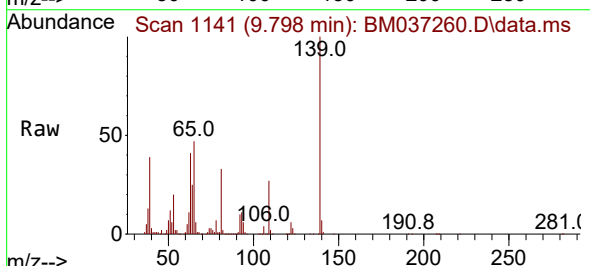
Manual Integrations
APPROVED

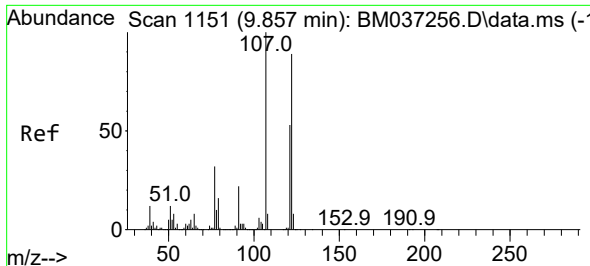
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 40.320 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Tgt Ion:139 Resp: 566775
Ion Ratio Lower Upper
139 100
109 26.8 21.1 31.7
65 46.9 38.6 58.0





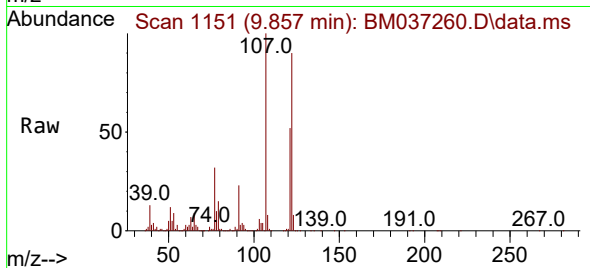
#27
2,4-Dimethylphenol
Concen: 38.936 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

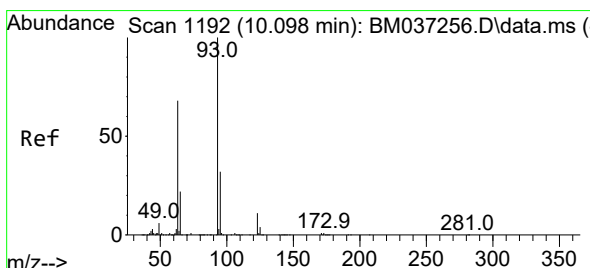
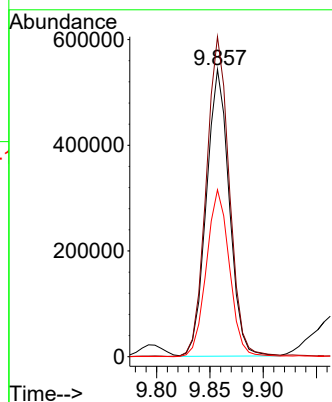
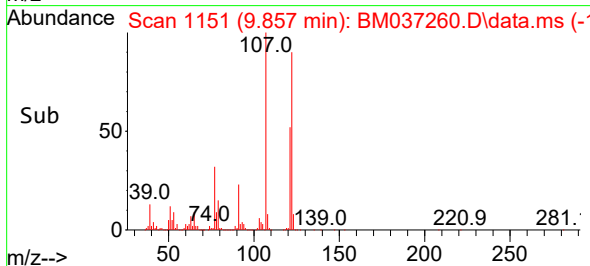


Tgt Ion:122 Resp: 812274
Ion Ratio Lower Upper
122 100
107 111.4 89.7 134.5
121 58.1 47.1 70.7

Manual Integrations

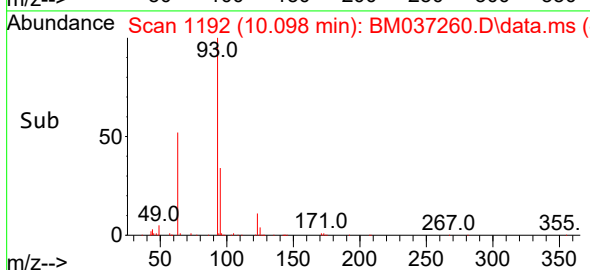
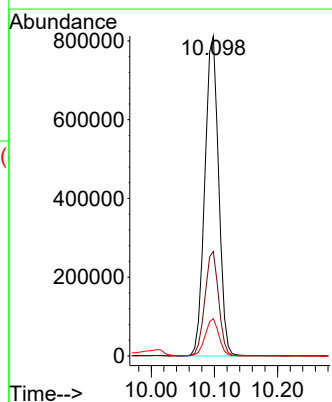
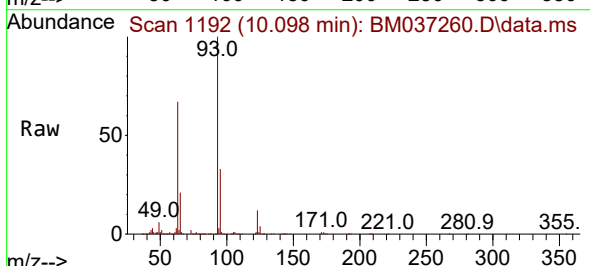
APPROVED

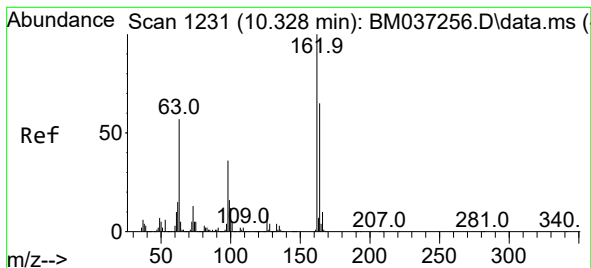
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.335 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

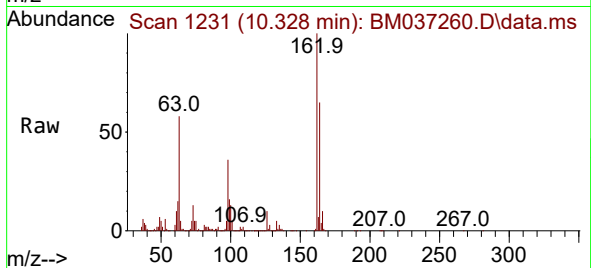
Tgt Ion: 93 Resp: 1234619
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.6 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 39.460 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

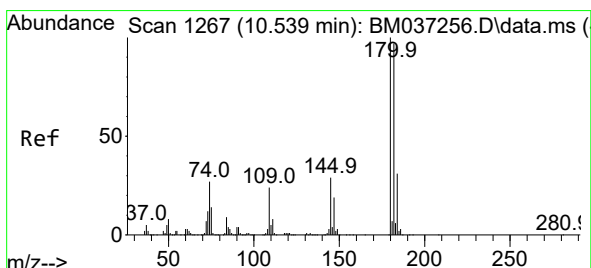
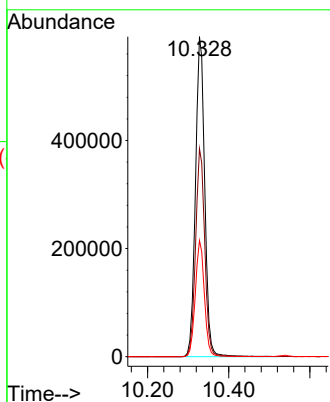
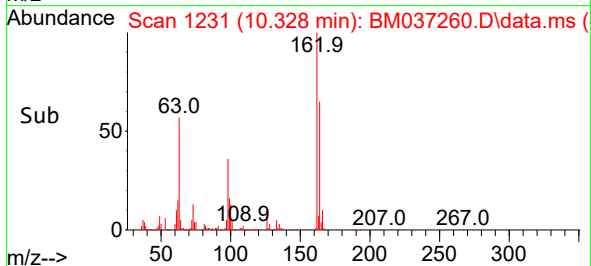
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



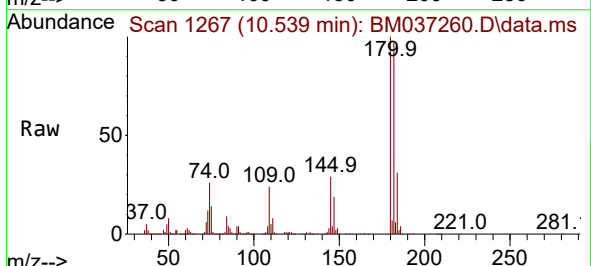
Tgt Ion:162 Resp: 94495
Ion Ratio Lower Upper
162 100
164 65.0 45.0 85.0
98 36.3 16.2 56.2

Manual Integrations
APPROVED

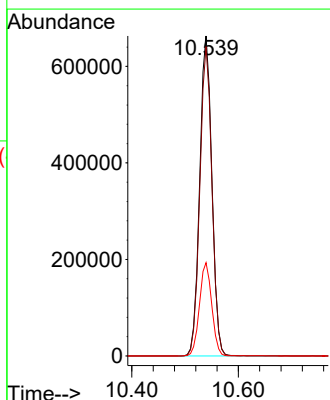
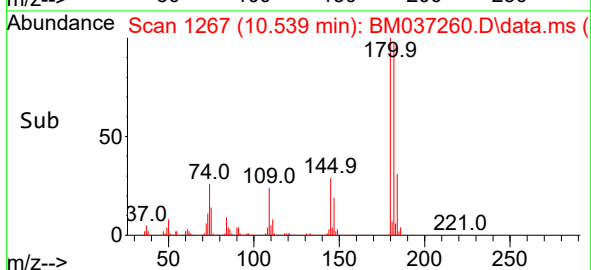
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

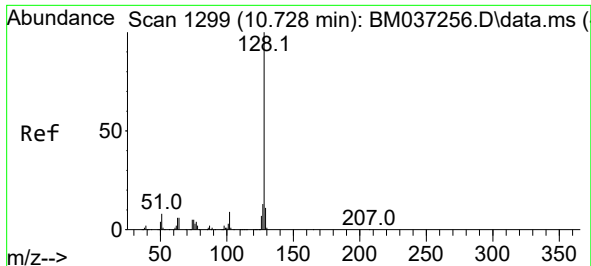


#30
1,2,4-Trichlorobenzene
Concen: 38.802 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



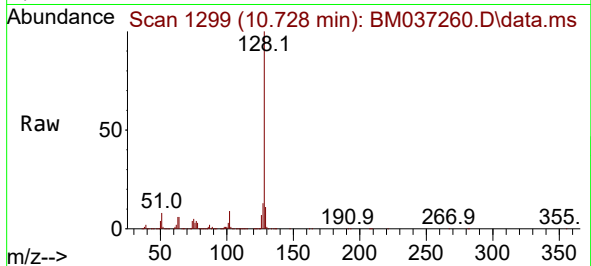
Tgt Ion:180 Resp: 1053736
Ion Ratio Lower Upper
180 100
182 96.7 77.5 116.3
145 29.1 23.5 35.3





#31
Naphthalene
Concen: 38.409 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

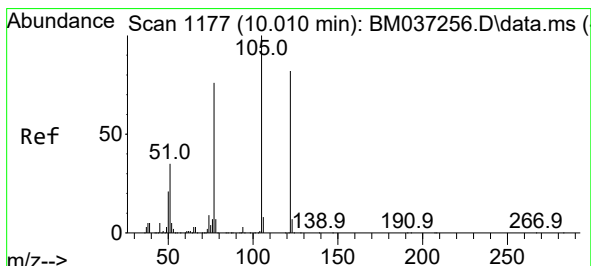
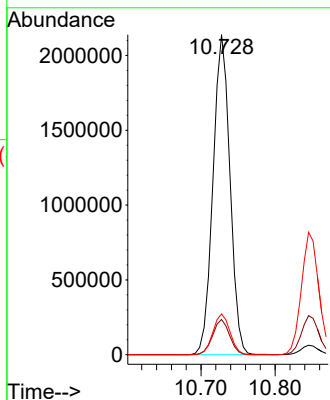
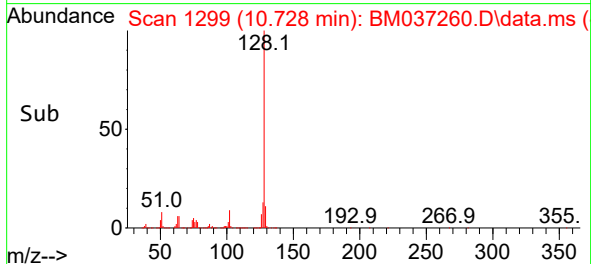
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



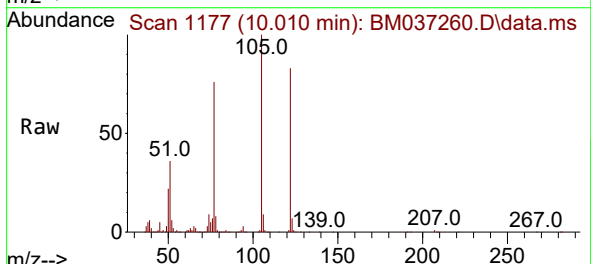
Tgt Ion:128 Resp: 3400340
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.2 15.2

Manual Integrations
APPROVED

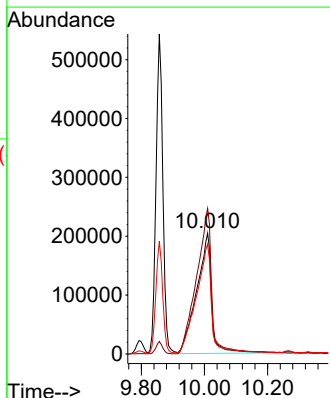
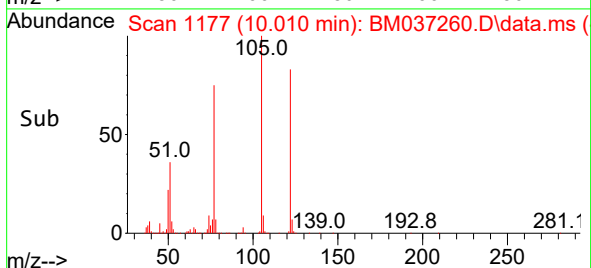
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

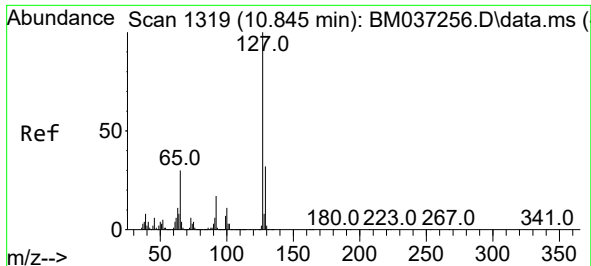


#32
Benzoic acid
Concen: 37.423 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



Tgt Ion:122 Resp: 676363
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 91.0 71.7 111.7





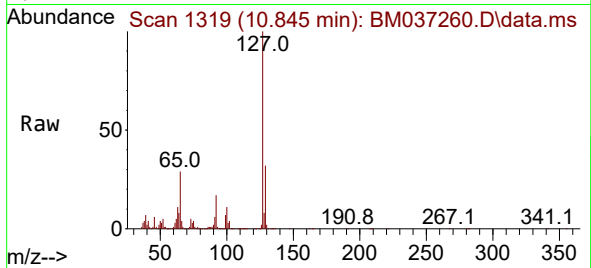
#33
4-Chloroaniline
Concen: 38.496 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

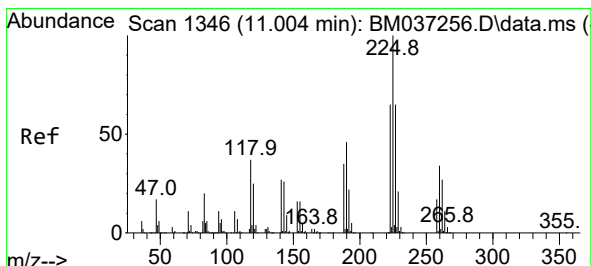
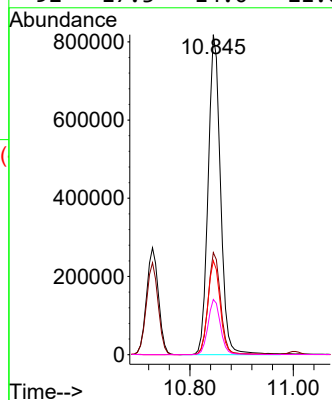
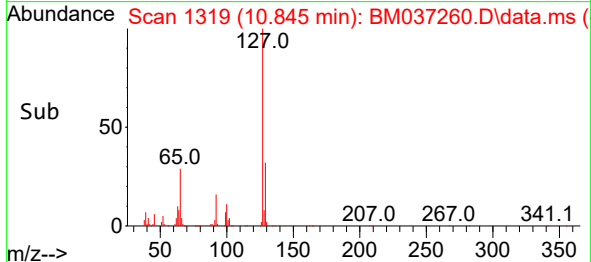


Tgt Ion:127 Resp: 1357498
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 29.4 24.0 36.0
92 17.3 14.0 21.0

Manual Integrations

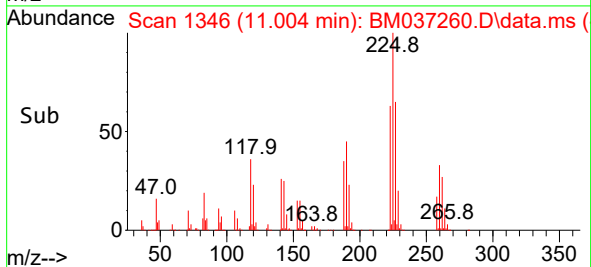
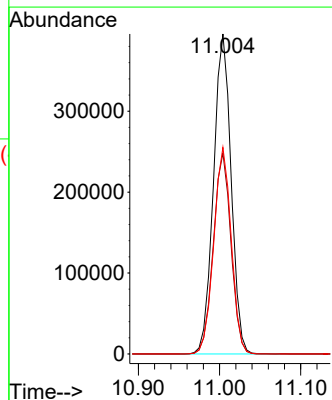
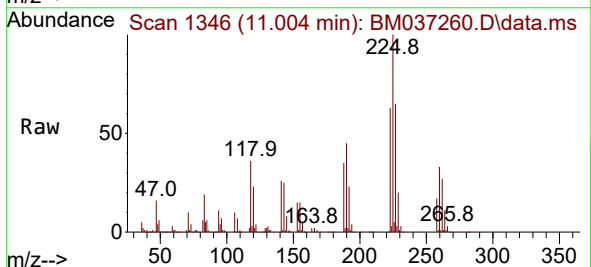
APPROVED

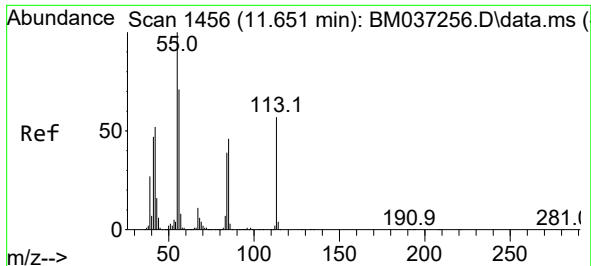
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 39.252 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

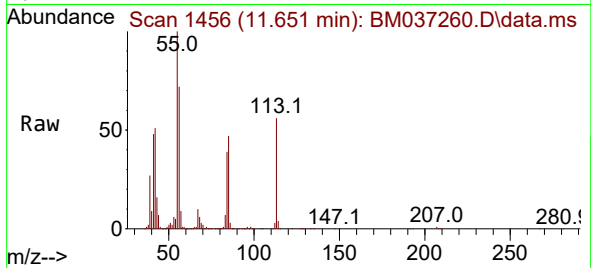
Tgt Ion:225 Resp: 595221
Ion Ratio Lower Upper
225 100
223 62.7 51.9 77.9
227 64.6 52.2 78.4





#35
Caprolactam
Concen: 38.743 ng
RT: 11.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

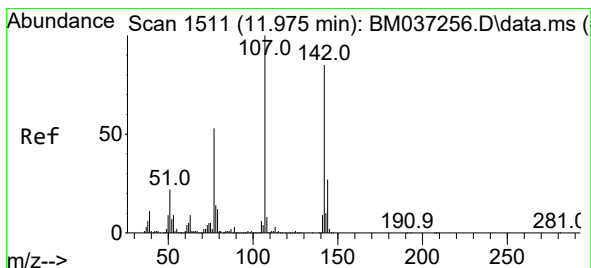
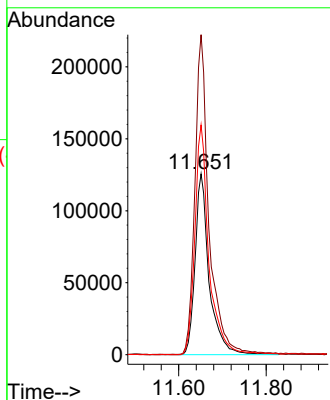
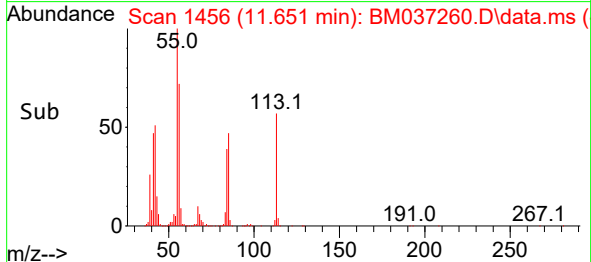
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



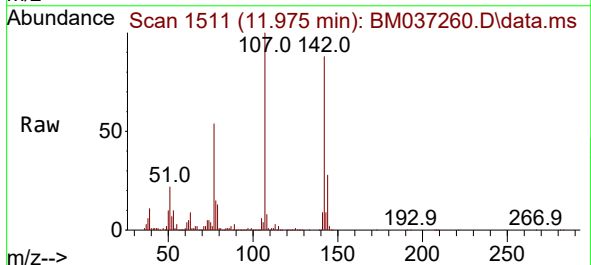
Tgt Ion:113 Resp: 282050
Ion Ratio Lower Upper
113 100
55 177.0 156.9 196.9
56 127.1 106.4 146.4

Manual Integrations
APPROVED

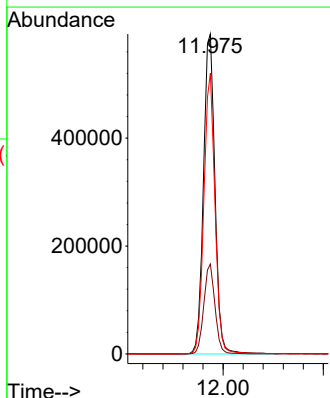
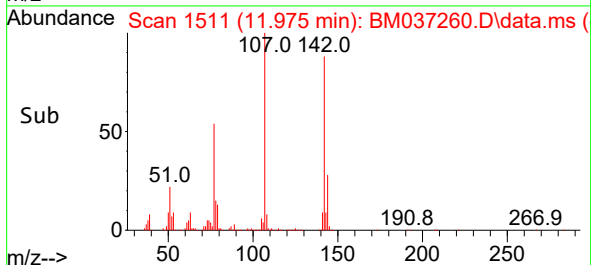
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

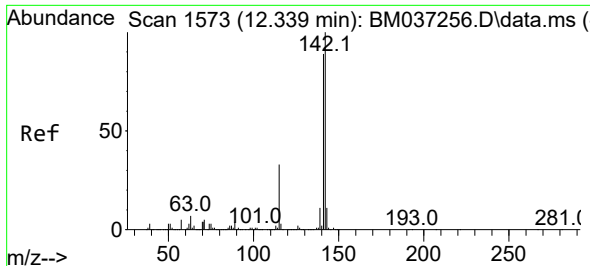


#36
4-Chloro-3-methylphenol
Concen: 38.298 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



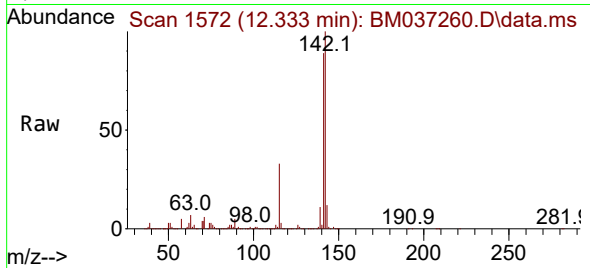
Tgt Ion:107 Resp: 945121
Ion Ratio Lower Upper
107 100
144 28.1 21.8 32.6
142 87.8 68.1 102.1





#37
2-Methylnaphthalene
Concen: 38.507 ng
RT: 12.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

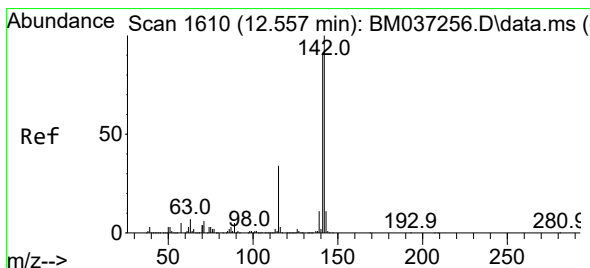
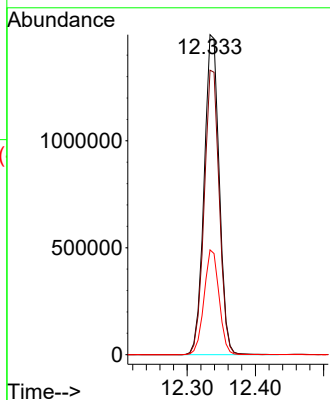
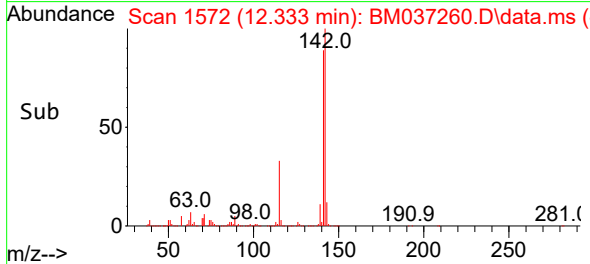
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



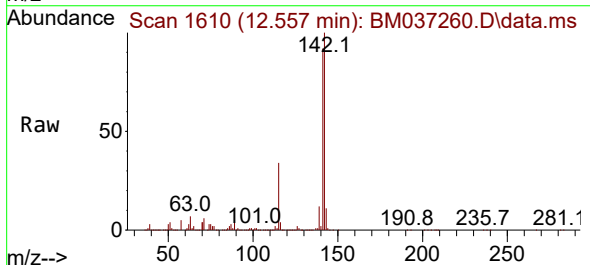
Tgt Ion:142 Resp: 2309719
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 32.8 26.0 39.0

Manual Integrations
APPROVED

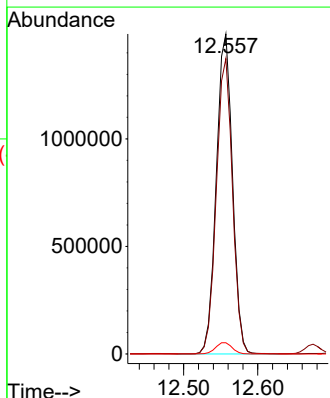
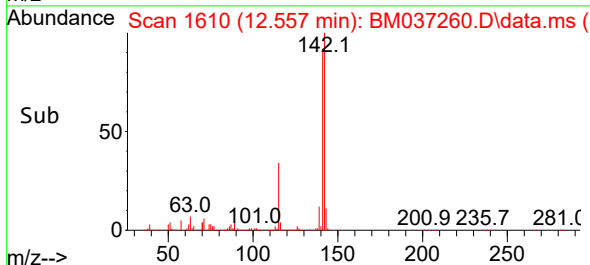
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

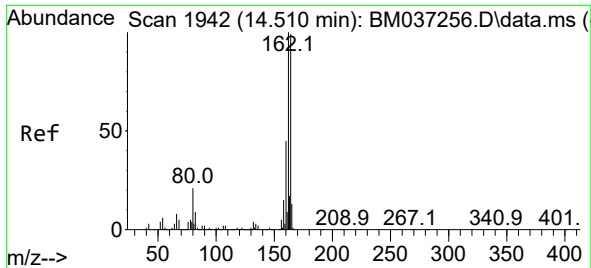


#38
1-Methylnaphthalene
Concen: 38.417 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



Tgt Ion:142 Resp: 2251538
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.6
116 3.5 2.8 4.2





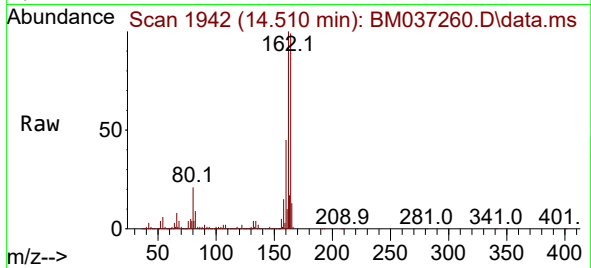
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

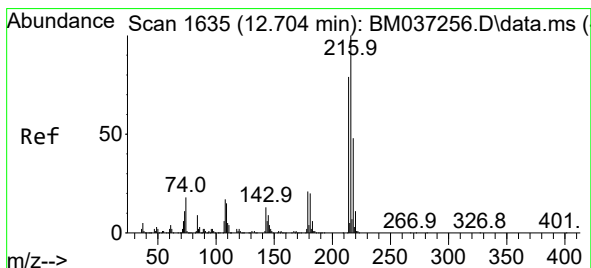
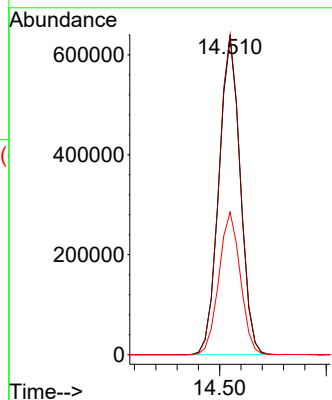
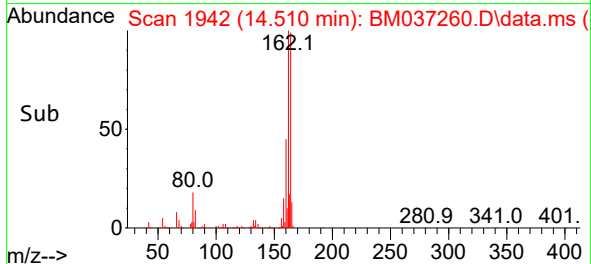


Tgt Ion:164 Resp: 87971
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 45.1 36.2 54.4

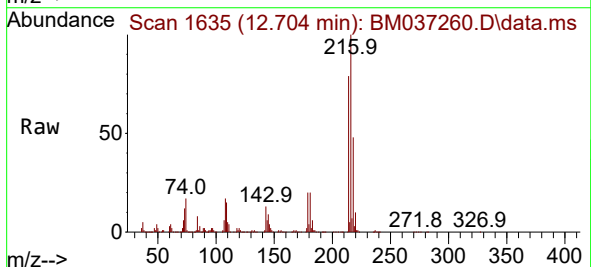
Manual Integrations

APPROVED

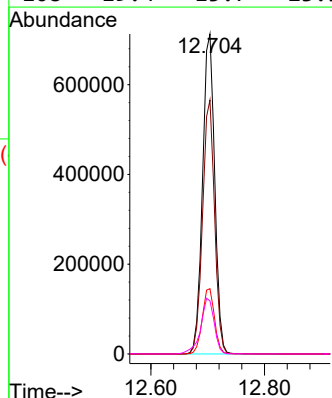
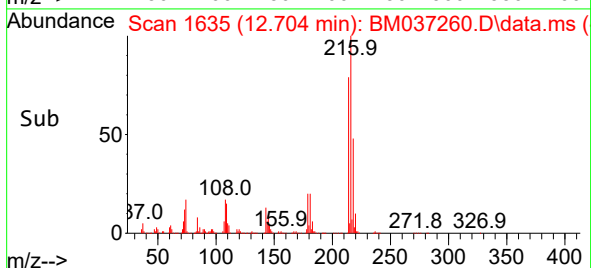
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

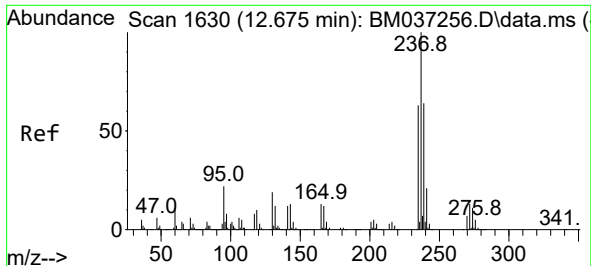


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.971 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



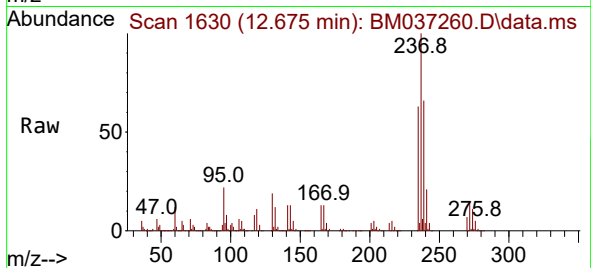
Tgt Ion:216 Resp: 1057245
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.6 16.8 25.2
108 19.4 15.7 23.5





#41
Hexachlorocyclopentadiene
Concen: 39.317 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

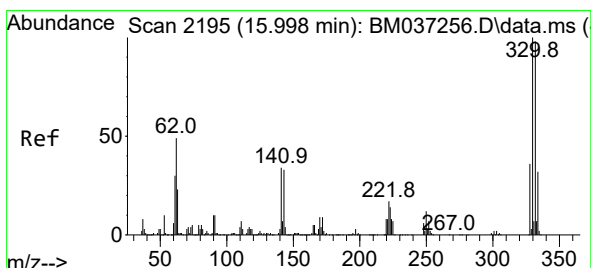
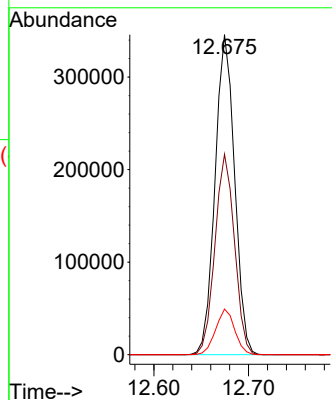
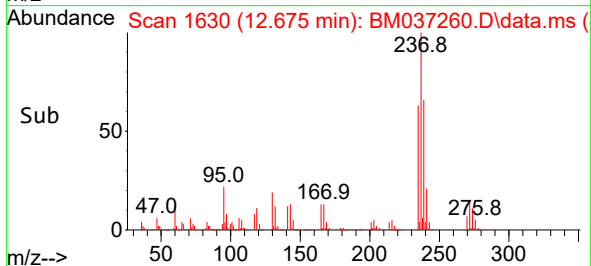
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:237 Resp: 49548
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 14.3 0.0 33.1

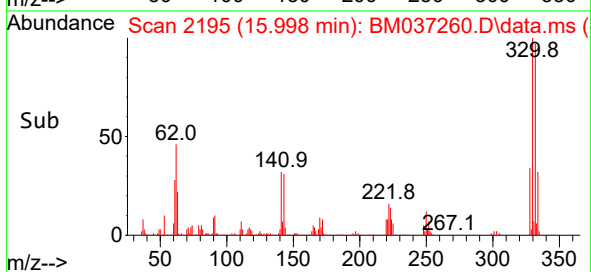
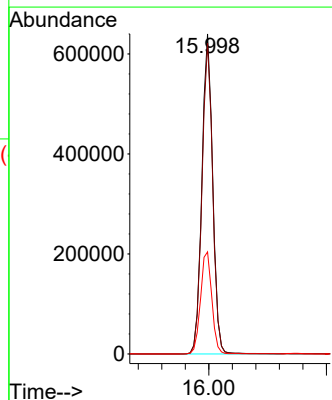
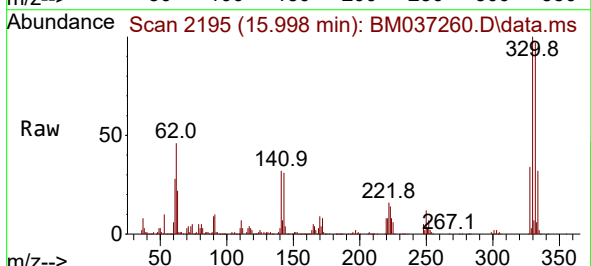
Manual Integrations
APPROVED

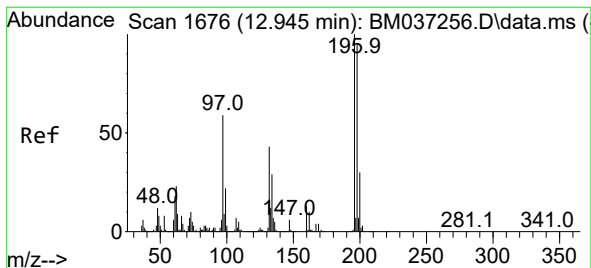
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#42
2,4,6-Tribromophenol
Concen: 78.424 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

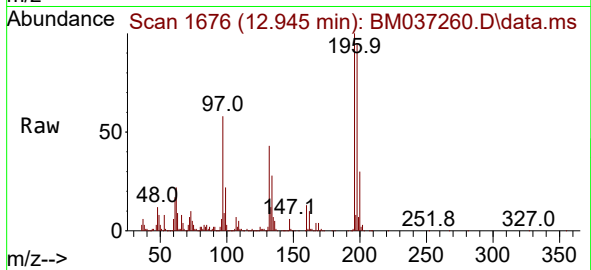
Tgt Ion:330 Resp: 813038
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 33.5 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 40.236 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

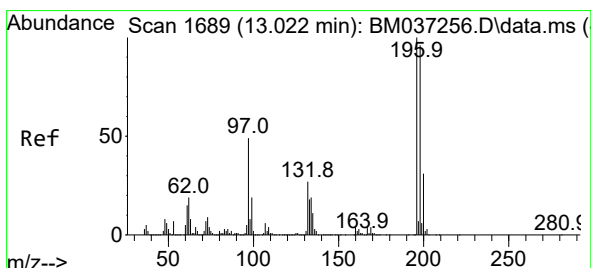
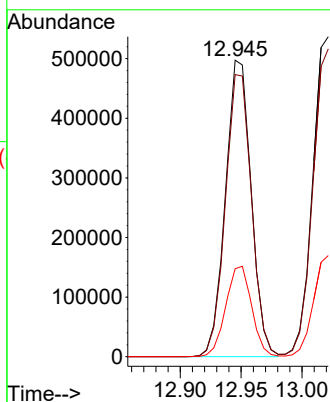
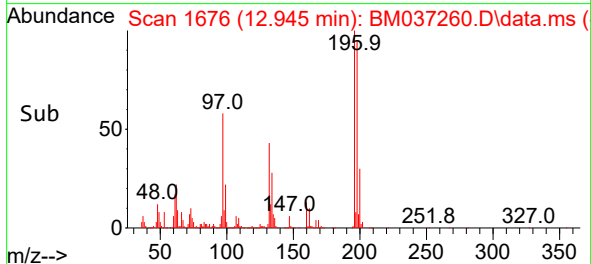
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



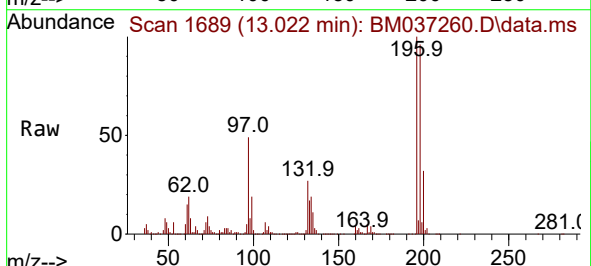
Tgt Ion:196 Resp: 732648
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 29.7 24.4 36.6

Manual Integrations
APPROVED

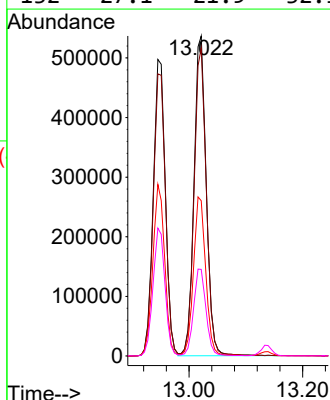
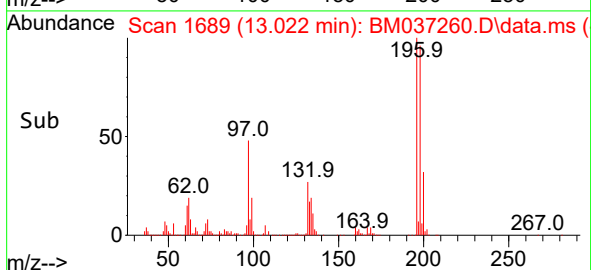
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

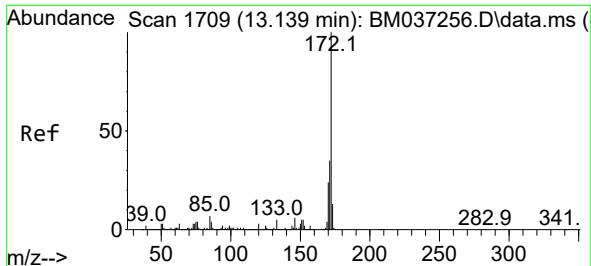


#44
2,4,5-Trichlorophenol
Concen: 40.199 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



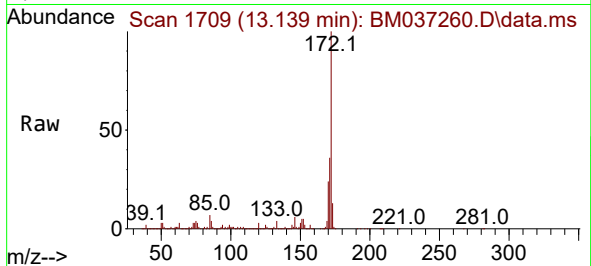
Tgt Ion:196 Resp: 807446
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
97 48.5 39.4 59.2
132 27.1 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 79.293 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

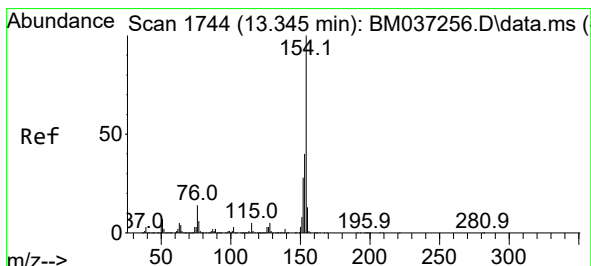
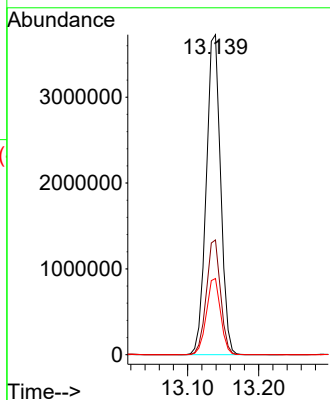
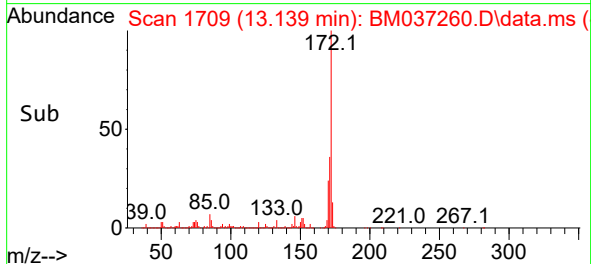
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



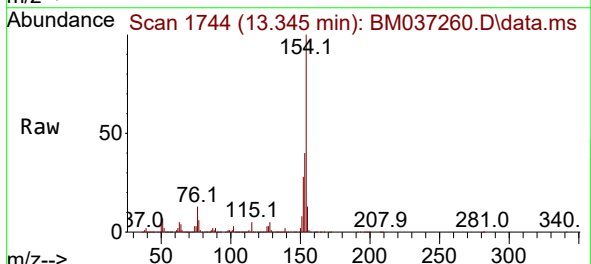
Tgt Ion:172 Resp: 5249909
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.8 19.0 28.4

Manual Integrations
APPROVED

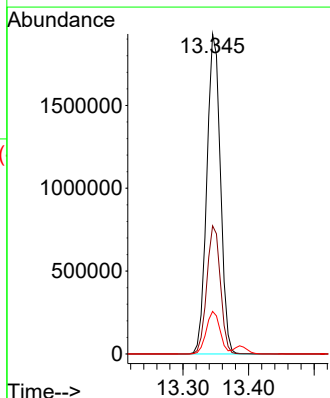
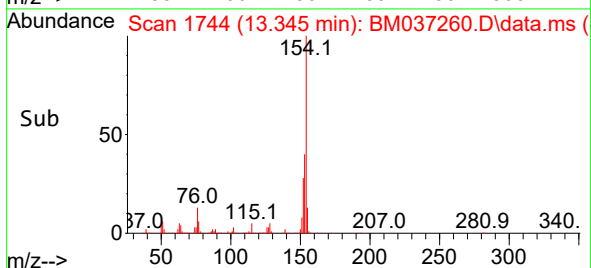
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

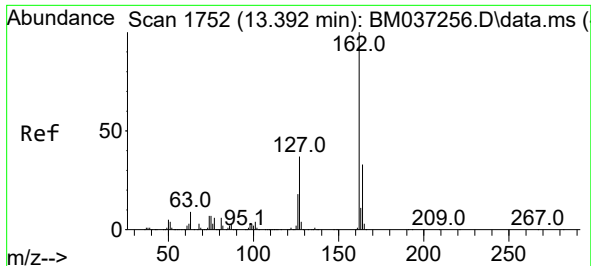


#46
1,1'-Biphenyl
Concen: 39.207 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



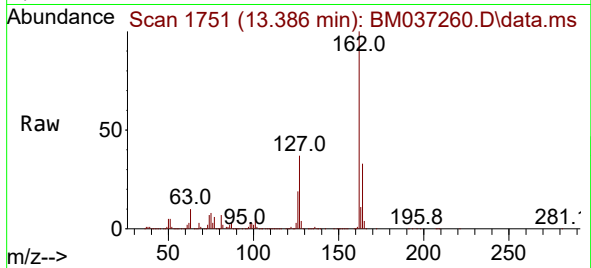
Tgt Ion:154 Resp: 2783347
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.3 0.0 33.7





#47
2-Chloronaphthalene
Concen: 39.192 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

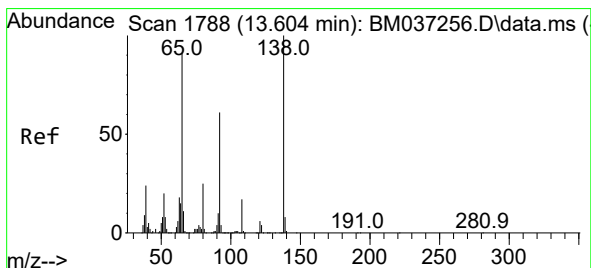
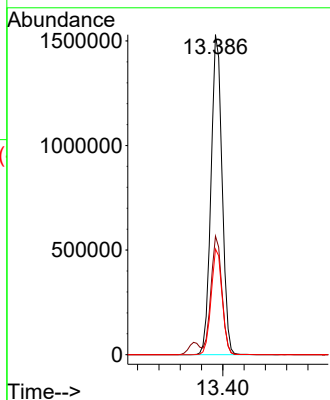
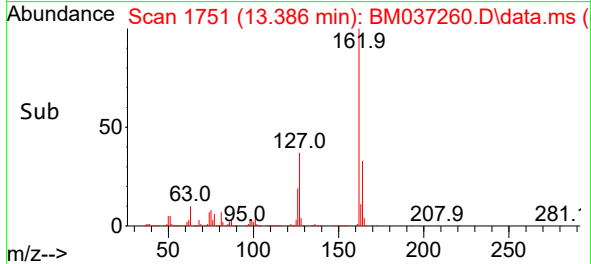
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:162 Resp: 2214149
Ion Ratio Lower Upper
162 100
127 37.0 29.5 44.3
164 33.0 26.3 39.5

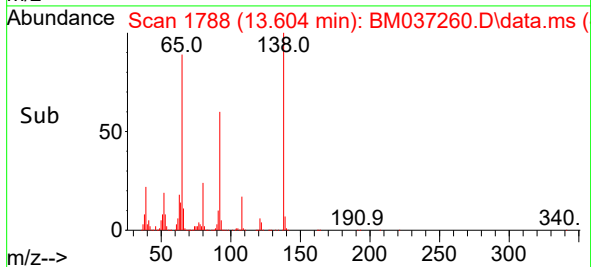
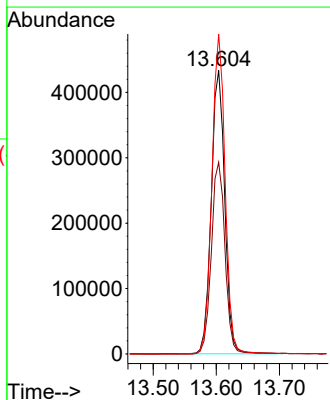
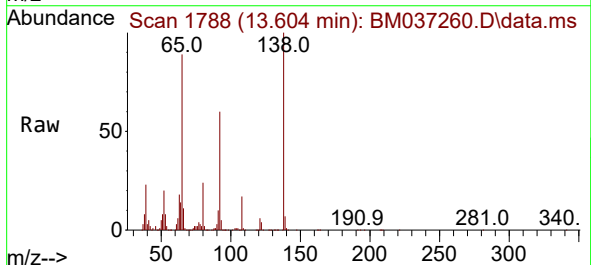
Manual Integrations
APPROVED

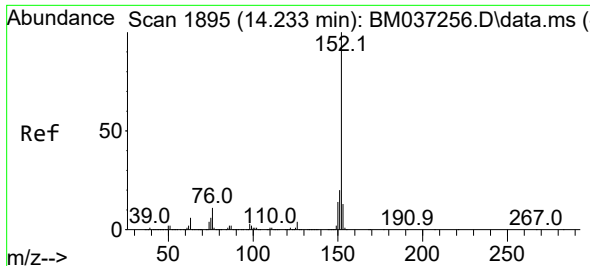
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#48
2-Nitroaniline
Concen: 39.482 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

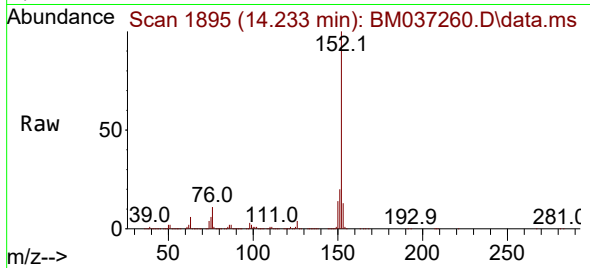
Tgt Ion: 65 Resp: 644569
Ion Ratio Lower Upper
65 100
92 67.6 53.7 80.5
138 112.9 87.4 131.2





#49
Acenaphthylene
Concen: 39.107 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

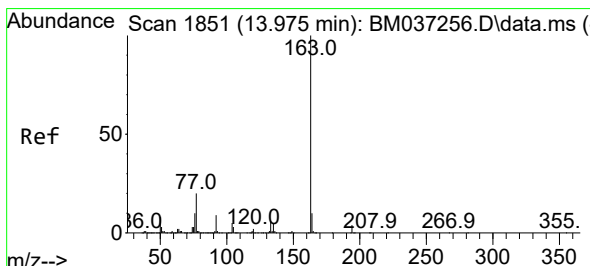
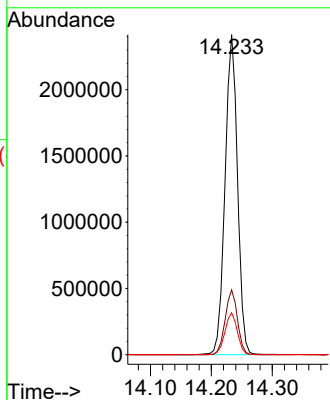
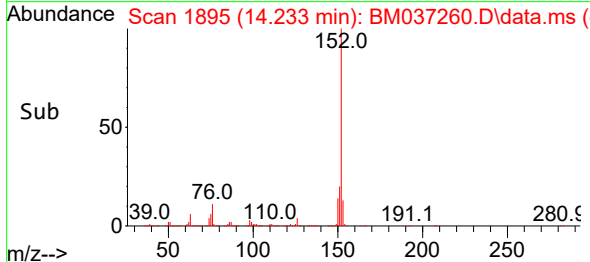
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



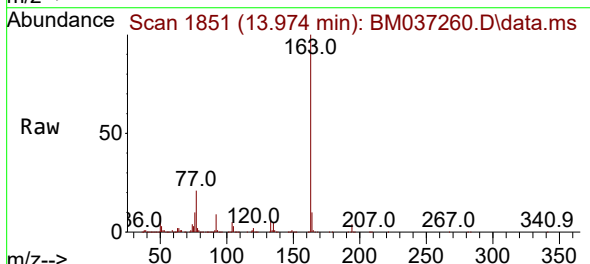
Tgt Ion:152 Resp: 342954
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.1 10.6 15.8

Manual Integrations
APPROVED

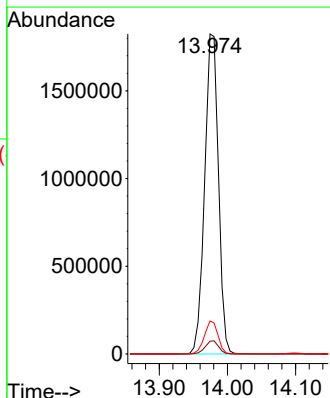
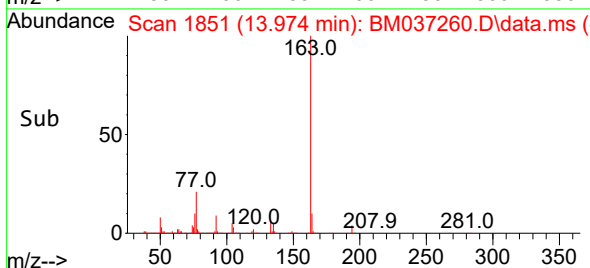
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

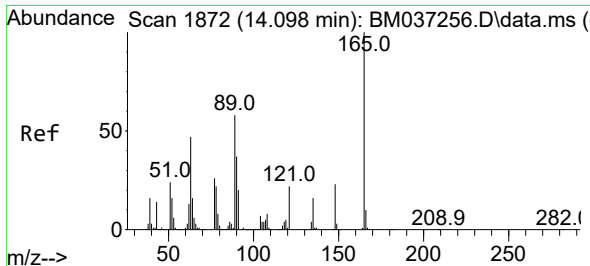


#50
Dimethylphthalate
Concen: 38.097 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



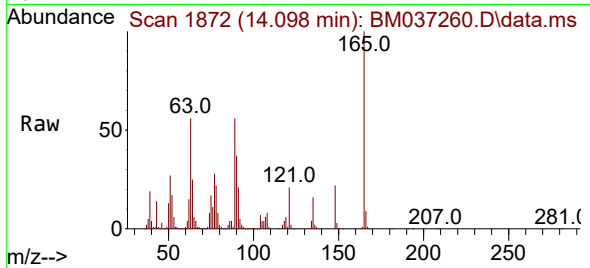
Tgt Ion:163 Resp: 2559883
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.706 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

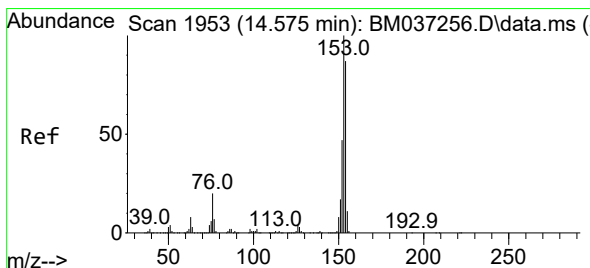
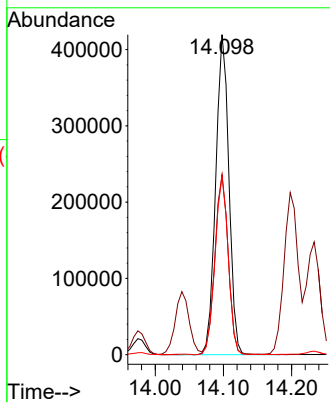
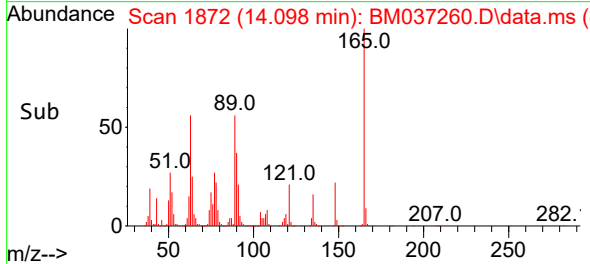
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:165 Resp: 565000
Ion Ratio Lower Upper
165 100
63 56.2 46.2 69.2
89 55.9 46.6 69.8

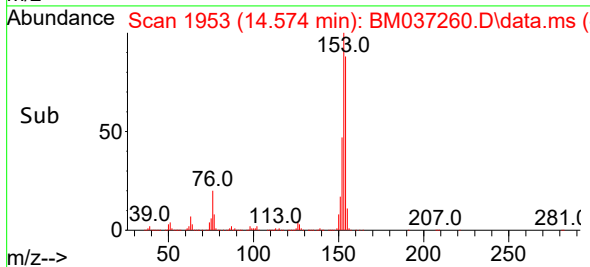
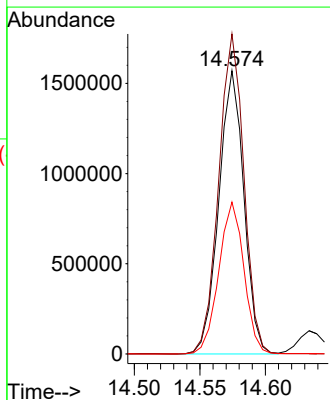
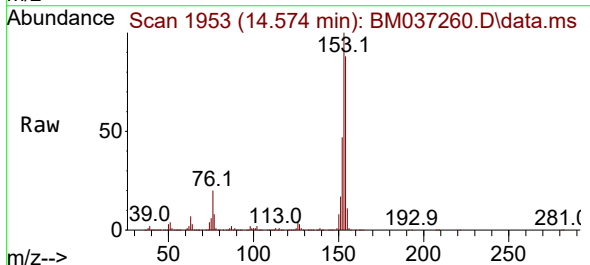
Manual Integrations
APPROVED

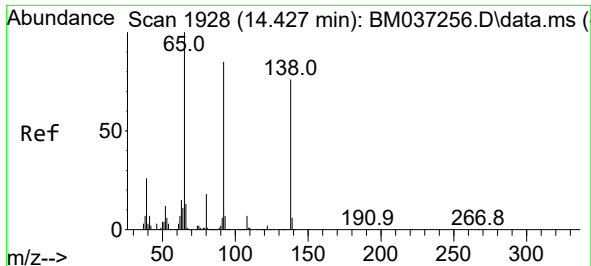
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 38.463 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

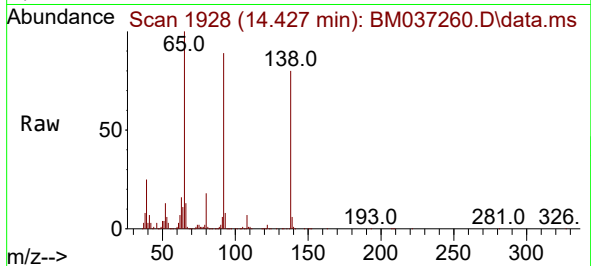
Tgt Ion:154 Resp: 2085331
Ion Ratio Lower Upper
154 100
153 113.0 91.5 137.3
152 53.6 43.0 64.6





#53
3-Nitroaniline
Concen: 39.584 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

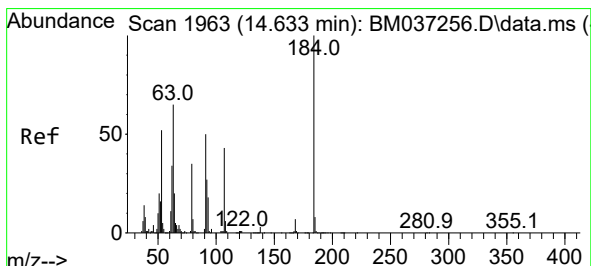
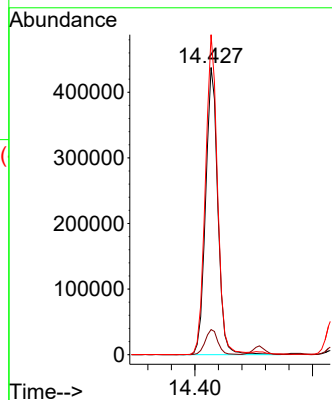
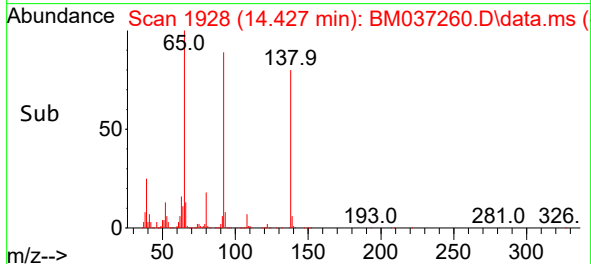
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



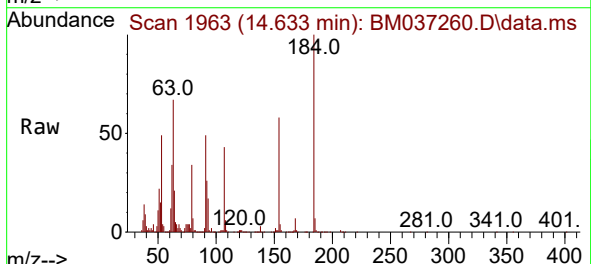
Tgt Ion:138 Resp: 62927
Ion Ratio Lower Upper
138 100
108 8.8 7.3 10.9
92 111.4 89.8 134.8

Manual Integrations
APPROVED

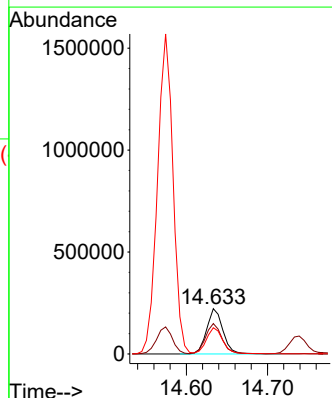
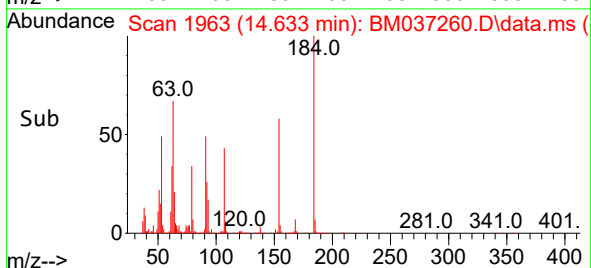
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

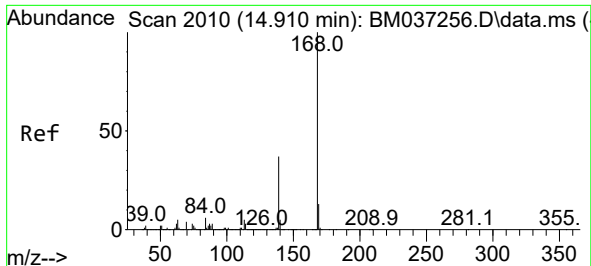


#54
2,4-Dinitrophenol
Concen: 36.685 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



Tgt Ion:184 Resp: 308154
Ion Ratio Lower Upper
184 100
63 67.2 57.7 86.5
154 58.0 48.3 72.5





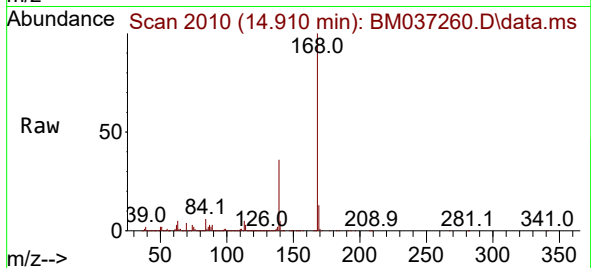
#55
Dibenzofuran
Concen: 38.090 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

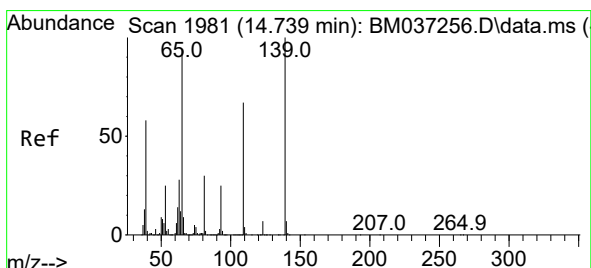
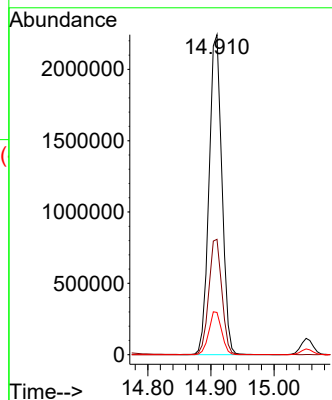
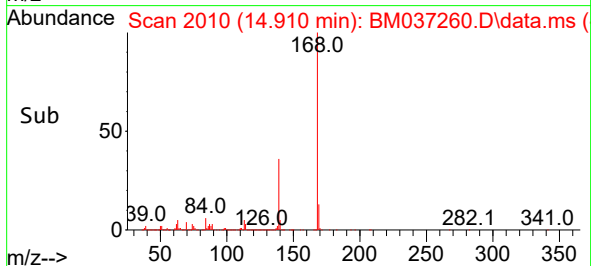


Tgt Ion:168 Resp: 3180728
Ion Ratio Lower Upper
168 100
139 36.1 29.3 43.9
169 13.2 10.6 16.0

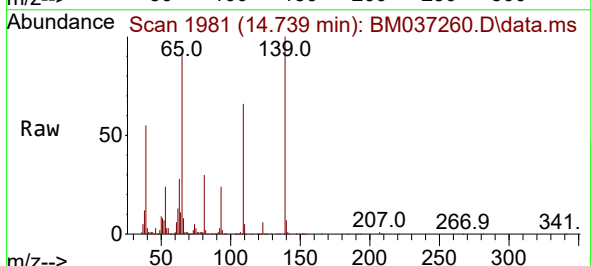
Manual Integrations

APPROVED

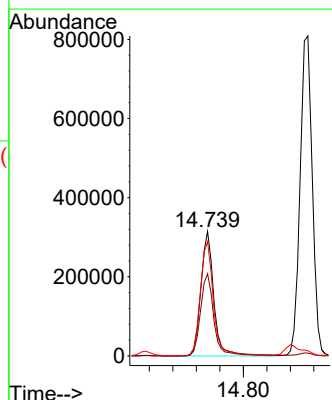
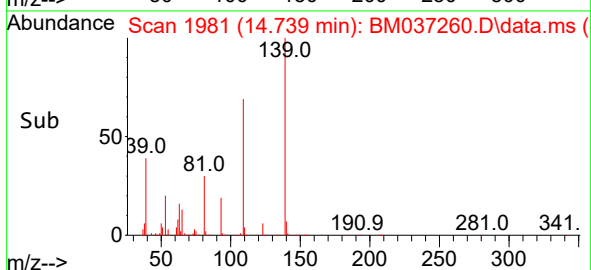
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

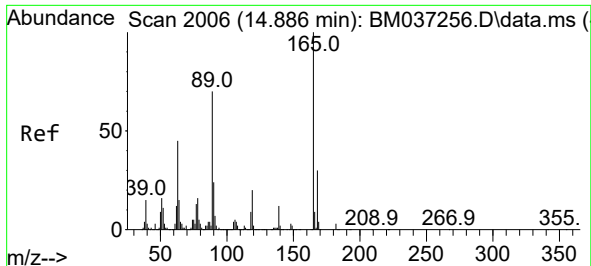


#56
4-Nitrophenol
Concen: 37.865 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



Tgt Ion:139 Resp: 480199
Ion Ratio Lower Upper
139 100
109 66.1 47.4 87.4
65 91.7 73.8 113.8





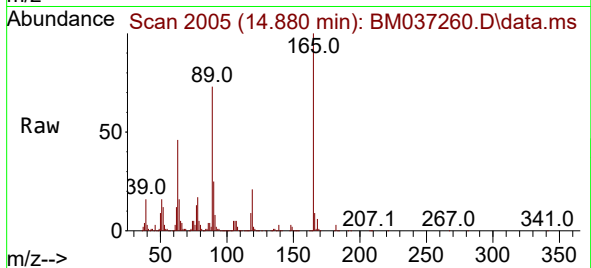
#57
2,4-Dinitrotoluene
Concen: 39.075 ng
RT: 14.880 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

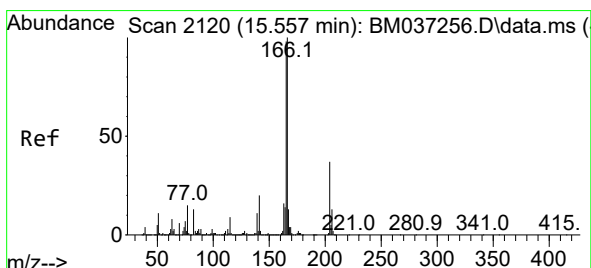
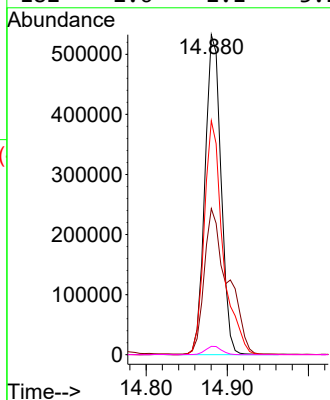
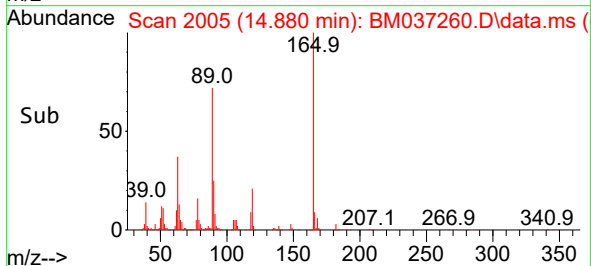


Tgt Ion:165 Resp: 731640
Ion Ratio Lower Upper
165 100
63 45.7 36.3 54.5
89 73.1 56.3 84.5
182 2.6 2.1 3.1

Manual Integrations

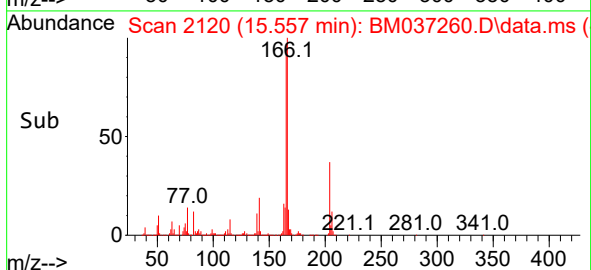
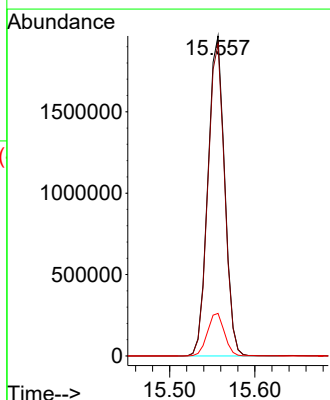
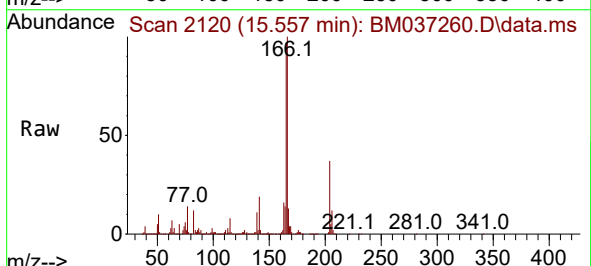
APPROVED

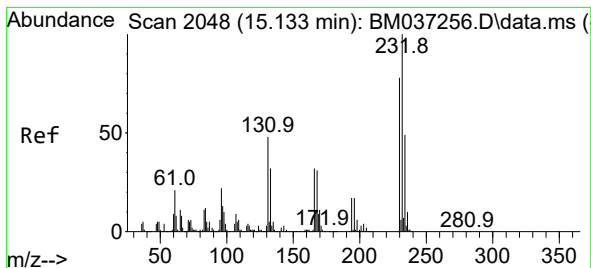
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#58
Fluorene
Concen: 38.500 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

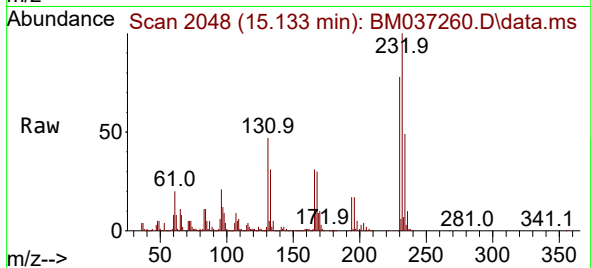
Tgt Ion:166 Resp: 2683589
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.750 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

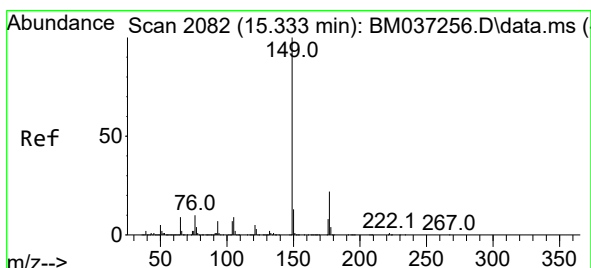
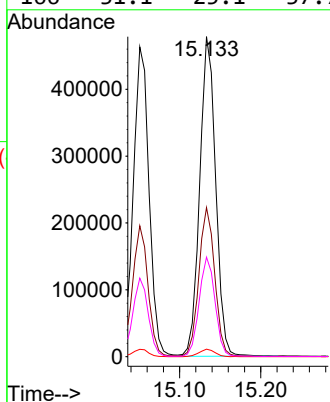
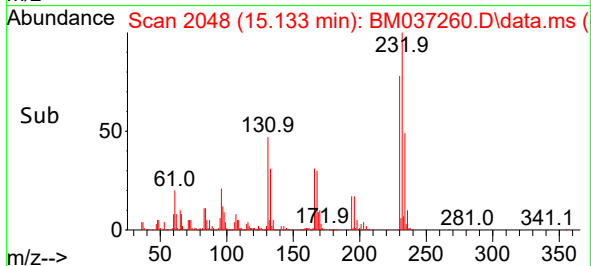
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:232 Resp: 652380
Ion Ratio Lower Upper
232 100
131 46.6 37.8 56.8
130 2.3 1.9 2.9
166 31.1 25.1 37.7

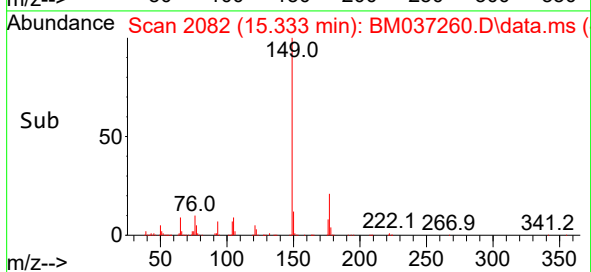
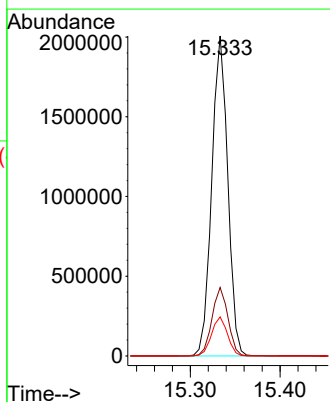
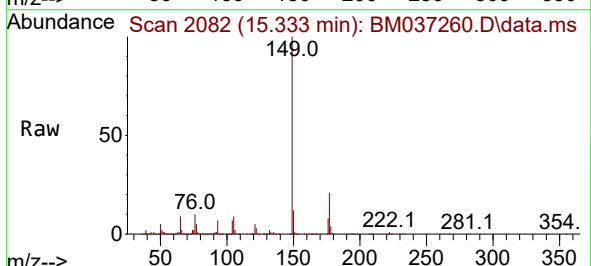
Manual Integrations
APPROVED

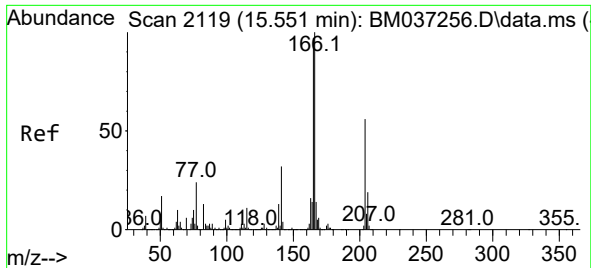
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 37.990 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

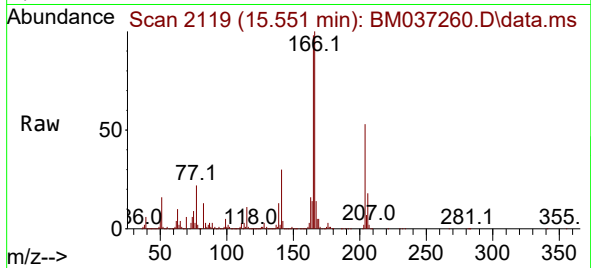
Tgt Ion:149 Resp: 2481056
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.0
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.354 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

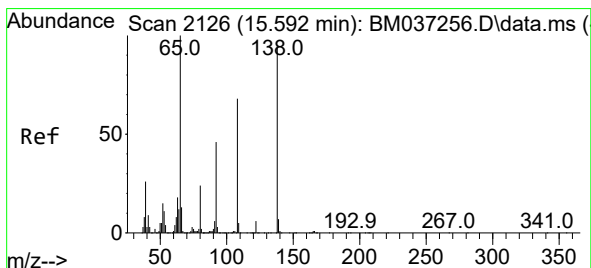
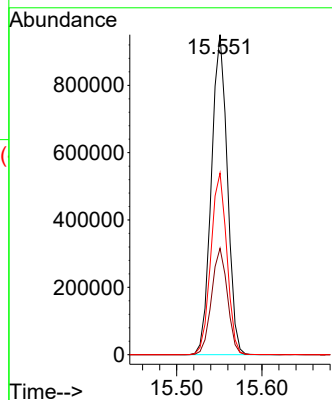
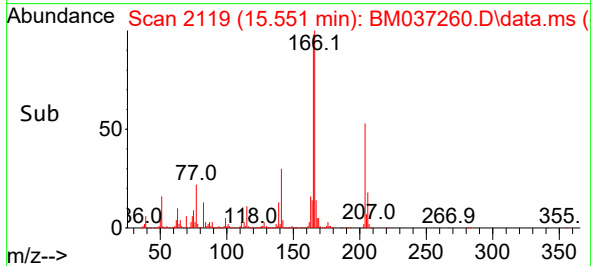
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:204 Resp: 123682
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 56.8 45.2 67.8

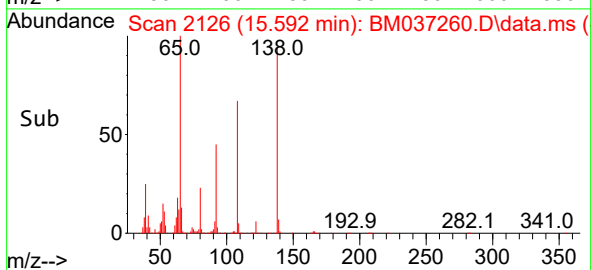
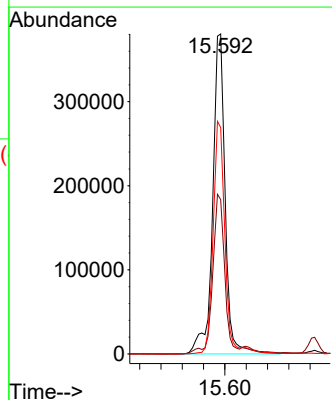
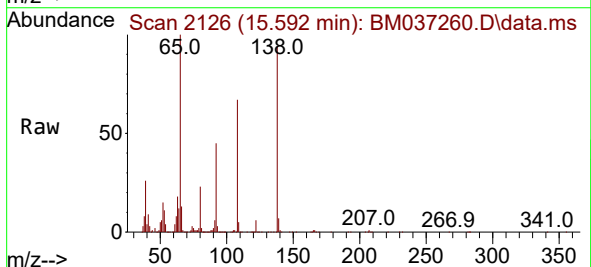
Manual Integrations
APPROVED

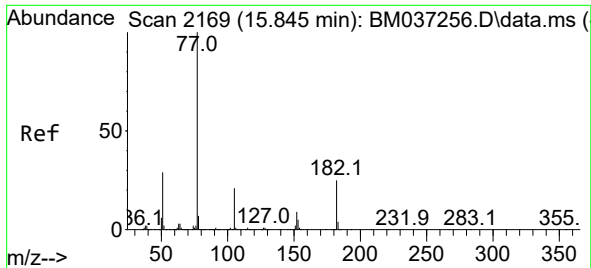
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 38.973 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Tgt Ion:138 Resp: 621365
Ion Ratio Lower Upper
138 100
92 48.3 28.1 68.1
108 70.7 51.3 91.3





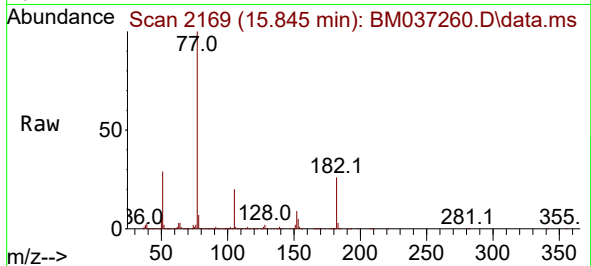
#63
Azobenzene
Concen: 38.078 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

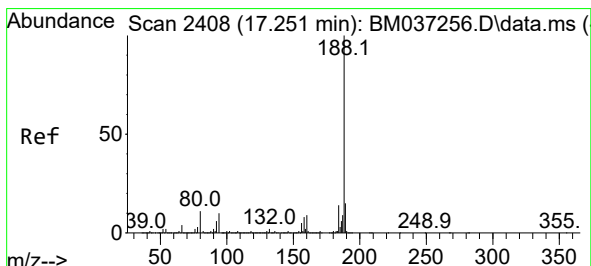
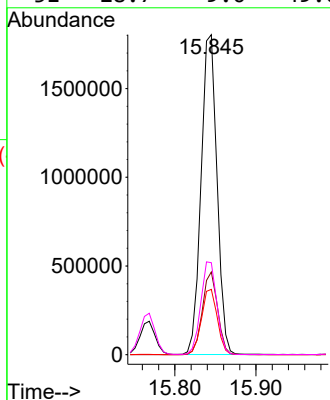
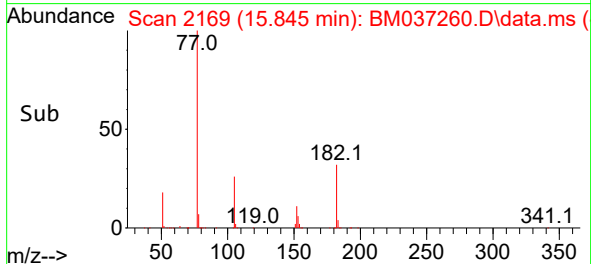


Tgt Ion: 77 Resp: 2449804
Ion Ratio Lower Upper
77 100
182 25.8 5.1 45.1
105 20.4 0.5 40.5
51 28.7 9.0 49.0

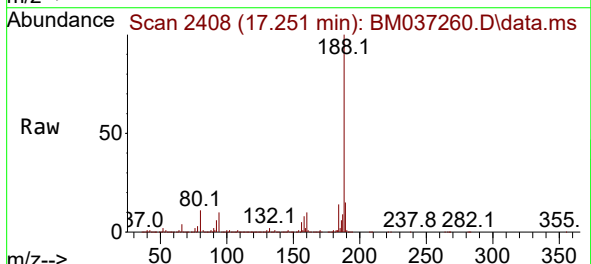
Manual Integrations

APPROVED

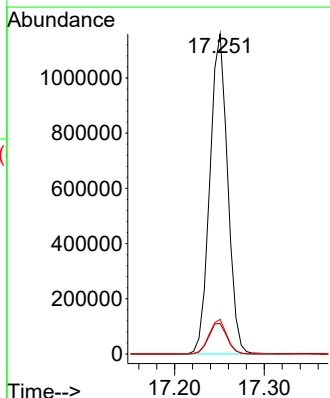
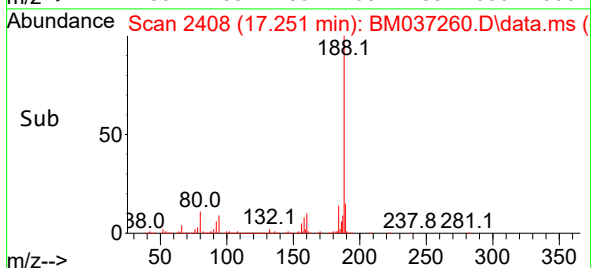
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

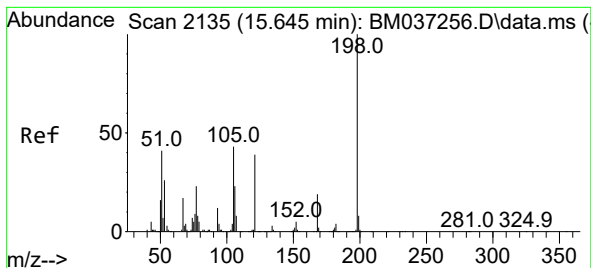


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



Tgt Ion:188 Resp: 1597187
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.8 8.5 12.7





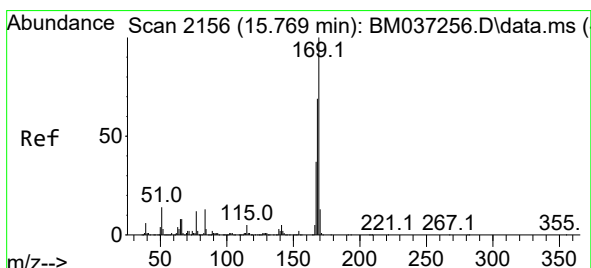
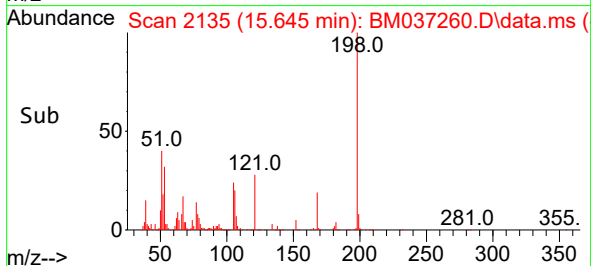
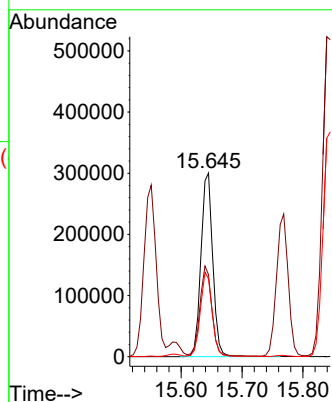
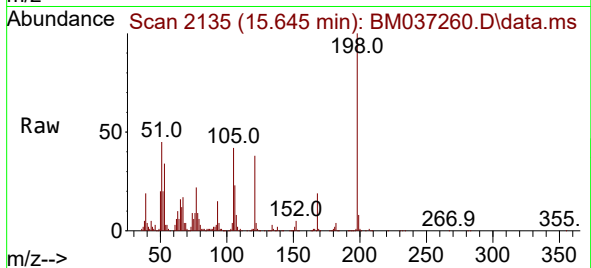
#65
4,6-Dinitro-2-methylphenol
Concen: 37.325 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :
BNA_M
ClientSampleId :
ICVBM102822

Tgt Ion:198 Resp: 402011
Ion Ratio Lower Upper
198 100
51 44.7 26.8 66.8
105 42.4 24.1 64.1

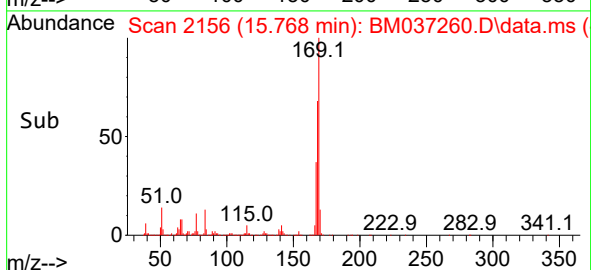
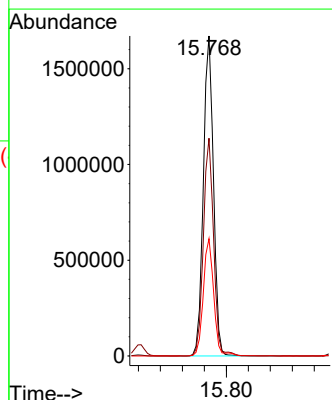
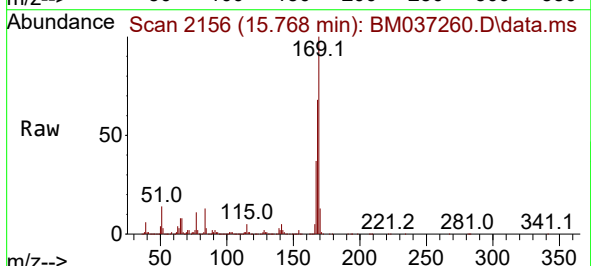
Manual Integrations
APPROVED

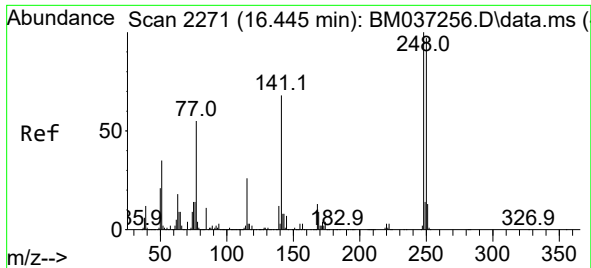
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 39.558 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

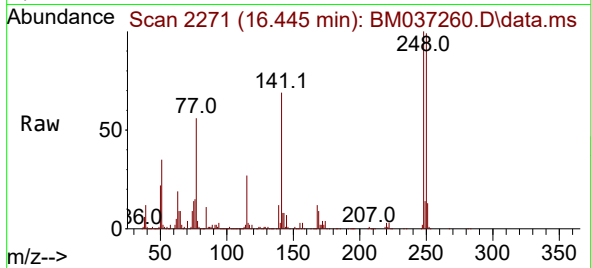
Tgt Ion:169 Resp: 2135625
Ion Ratio Lower Upper
169 100
168 68.1 54.8 82.2
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.553 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

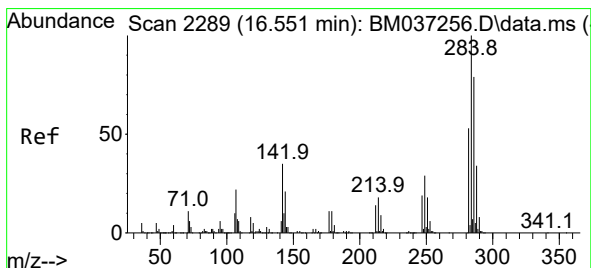
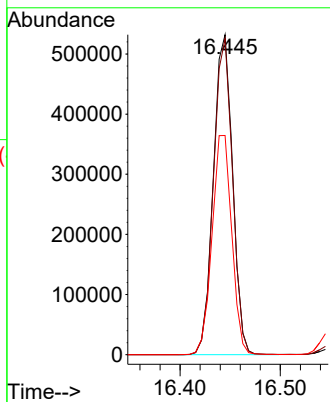
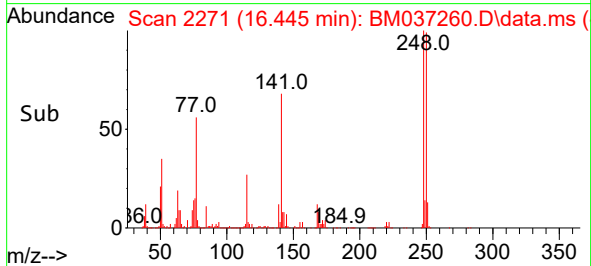
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:248 Resp: 70892
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.6
141 68.5 54.2 81.2

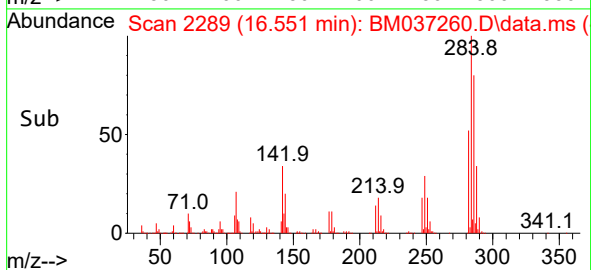
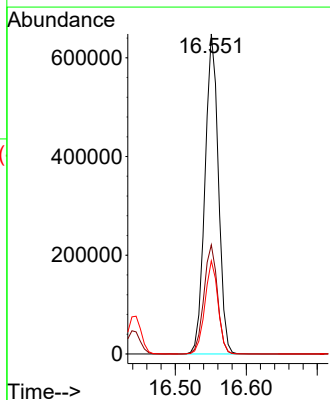
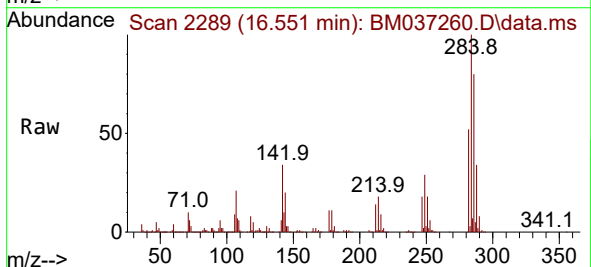
Manual Integrations
APPROVED

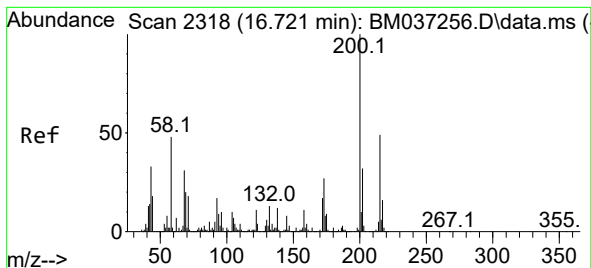
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#68
Hexachlorobenzene
Concen: 39.290 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Tgt Ion:284 Resp: 852237
Ion Ratio Lower Upper
284 100
142 34.1 28.2 42.4
249 29.1 23.1 34.7





#69

Atrazine

Concen: 39.281 ng

RT: 16.721 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037260.D

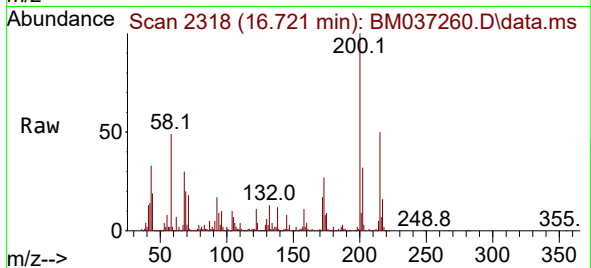
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822



Tgt Ion:200 Resp: 533580

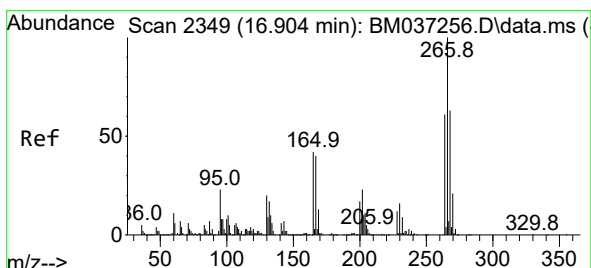
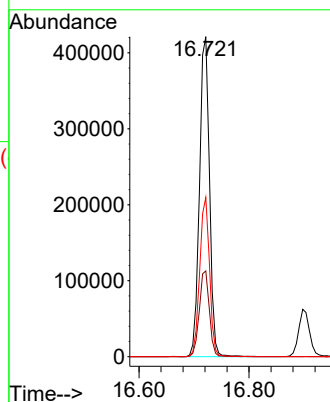
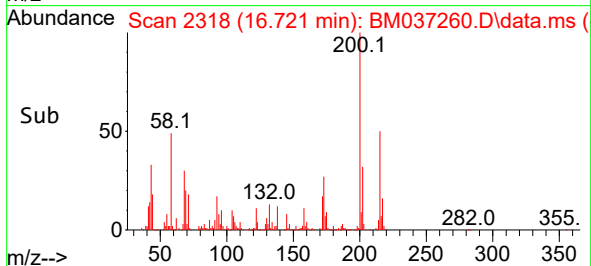
Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.8	46.8
215	49.7	28.5	68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#70

Pentachlorophenol

Concen: 38.616 ng

RT: 16.898 min Scan# 2348

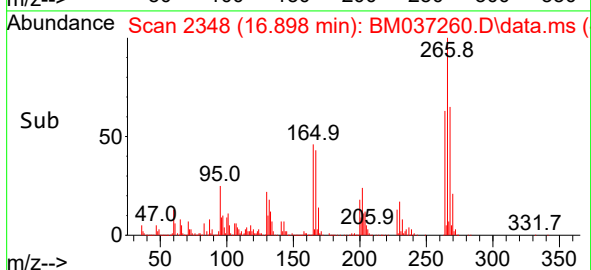
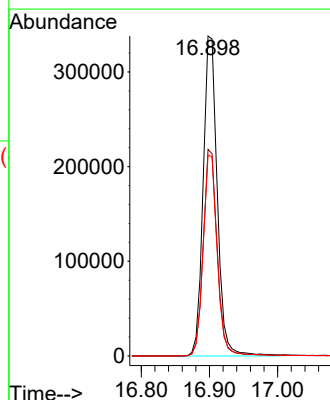
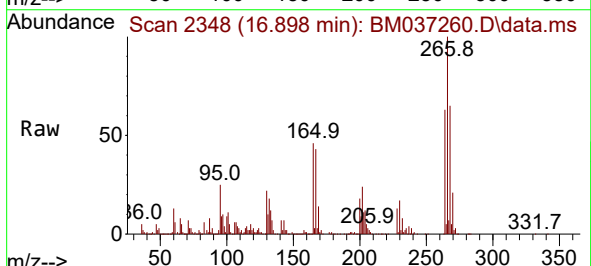
Delta R.T. -0.006 min

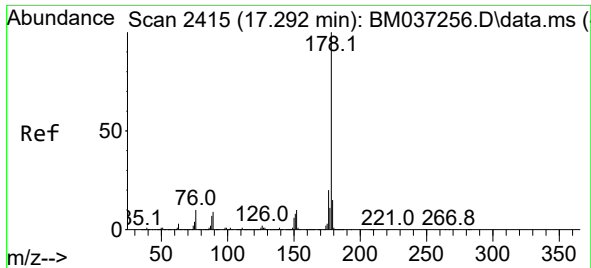
Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

Tgt Ion:266 Resp: 487397

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.7	76.1
264	62.8	49.1	73.7





#71
Phenanthrene
Concen: 38.618 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

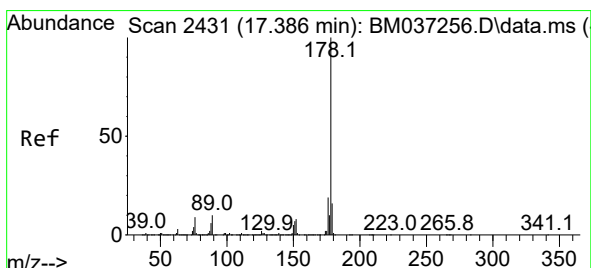
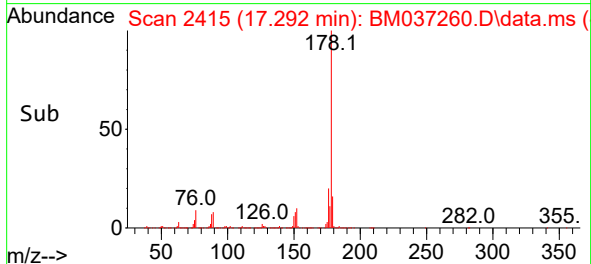
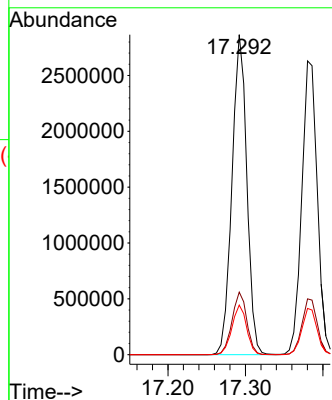
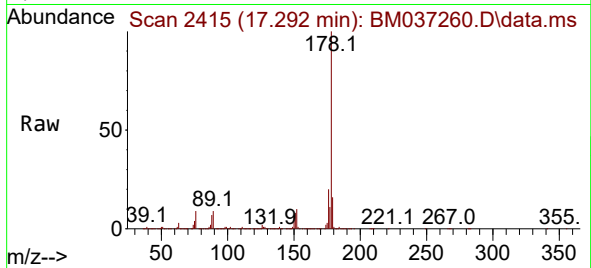
ICVBM102822

Tgt Ion:178 Resp: 3826729
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6

Manual Integrations

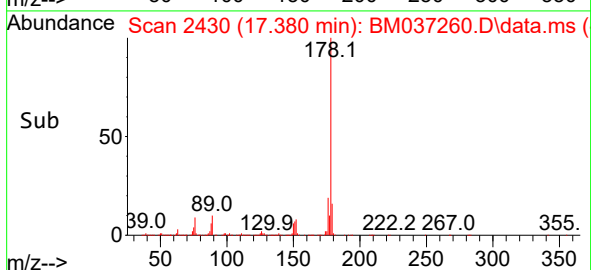
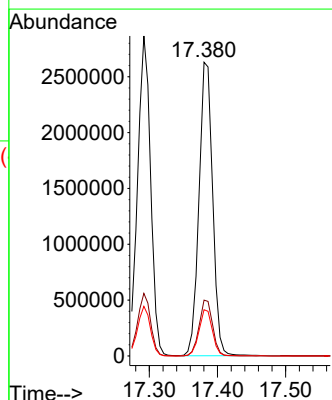
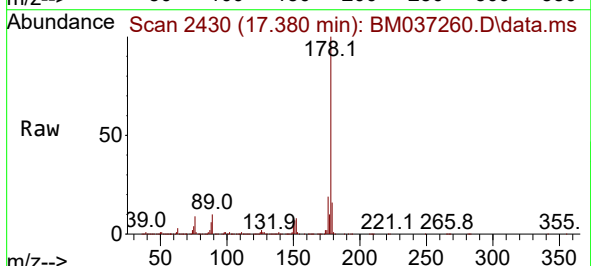
APPROVED

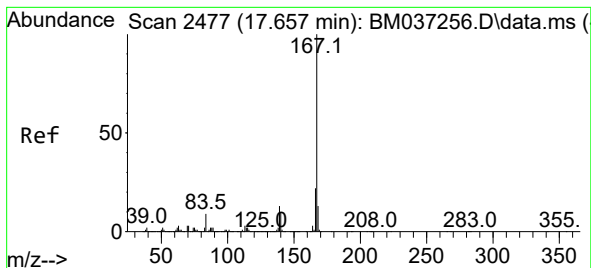
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#72
Anthracene
Concen: 39.091 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Tgt Ion:178 Resp: 3667072
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.8 12.6 19.0





#73

Carbazole

Concen: 38.353 ng

RT: 17.657 min Scan# 2477

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

Tgt Ion:167 Resp: 330031

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

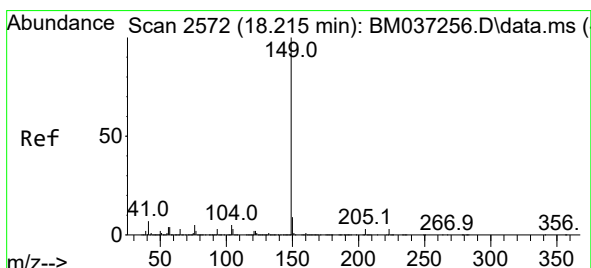
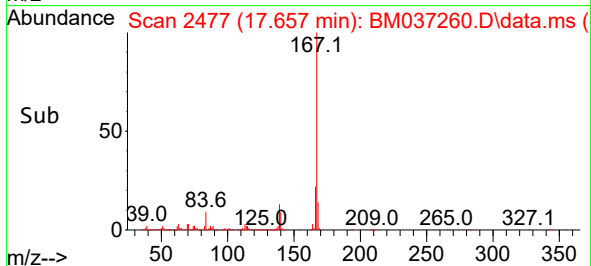
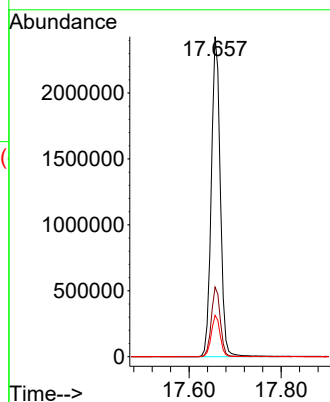
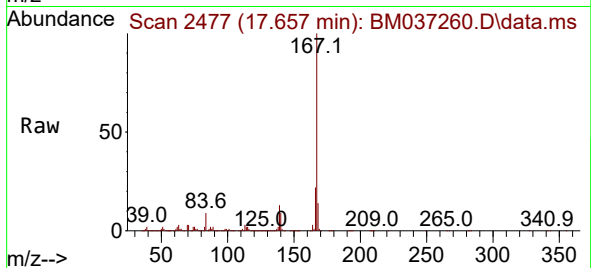
139 12.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#74

Di-n-butylphthalate

Concen: 38.969 ng

RT: 18.215 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

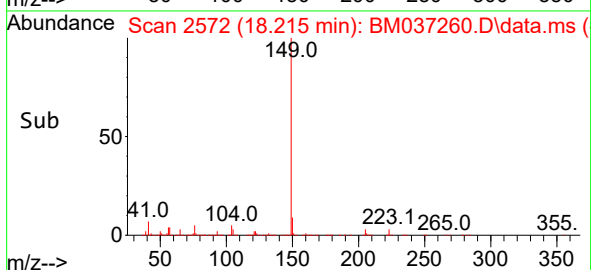
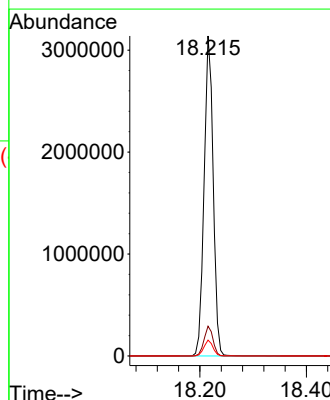
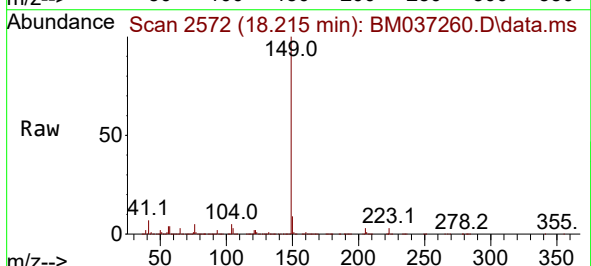
Tgt Ion:149 Resp: 3702684

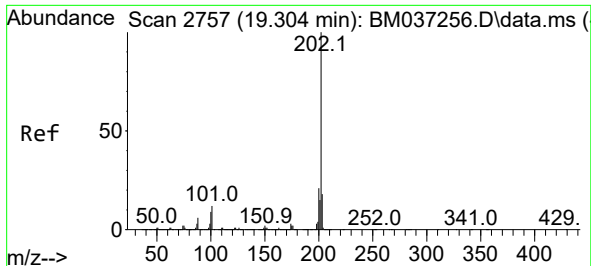
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

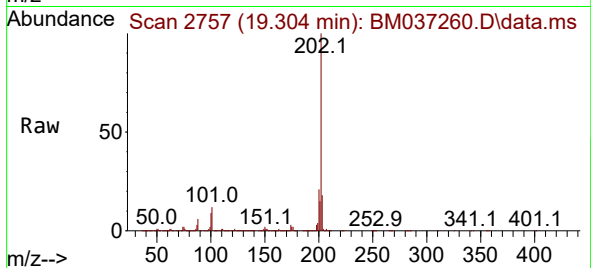
104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 38.204 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

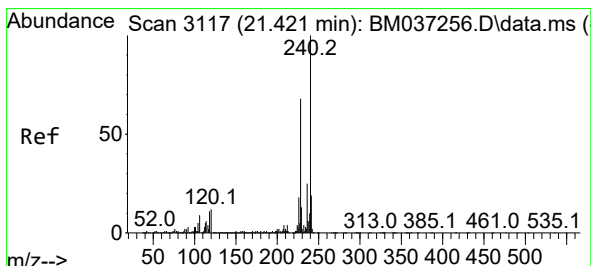
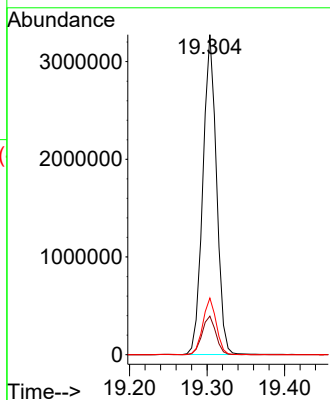
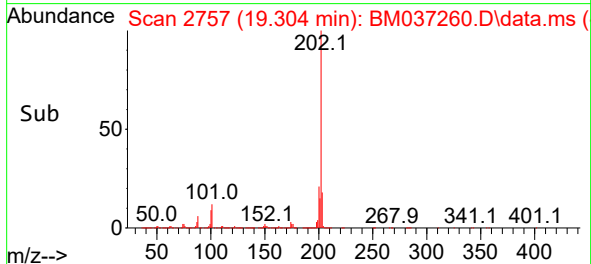
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



Tgt Ion:202 Resp: 4001739
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 17.7 0.0 37.8

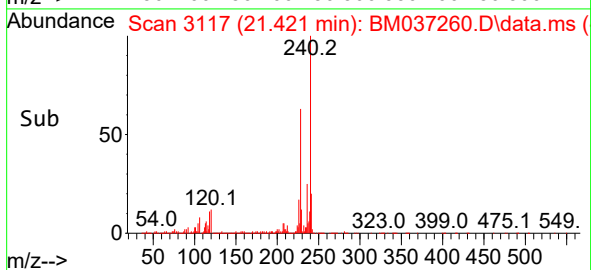
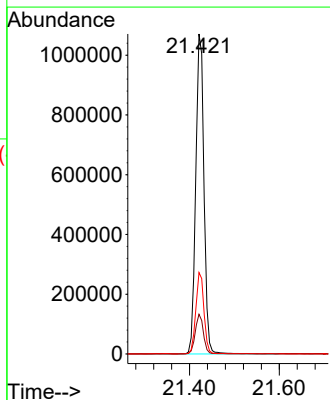
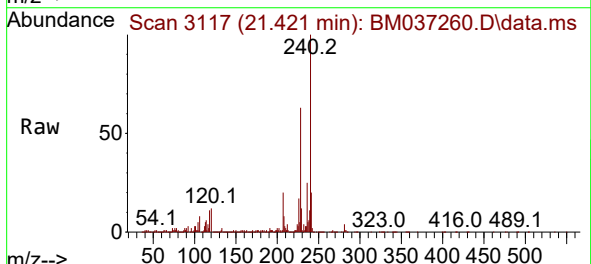
Manual Integrations
APPROVED

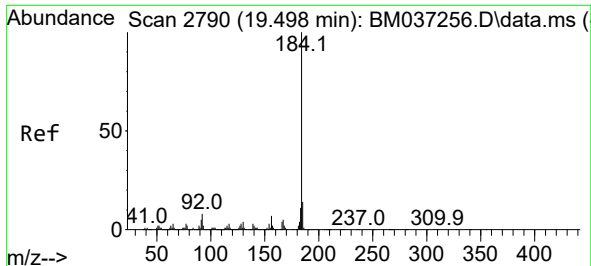
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Tgt Ion:240 Resp: 1360221
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 25.4 20.3 30.5





#77
Benzidine
Concen: 42.331 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

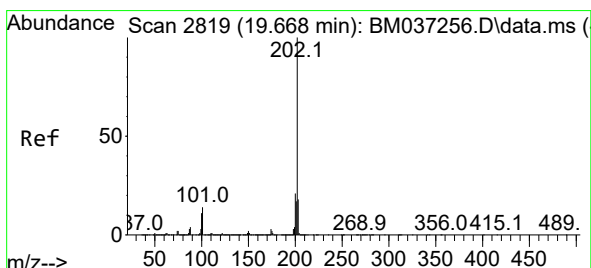
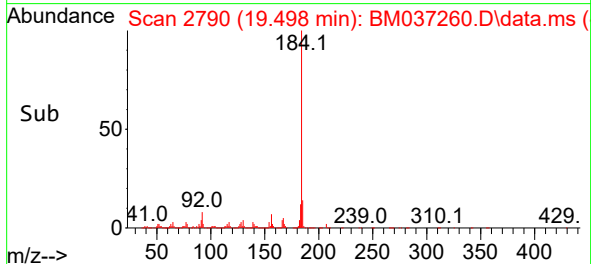
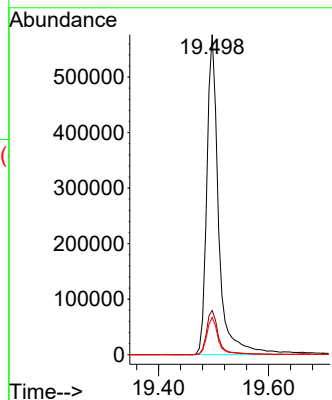
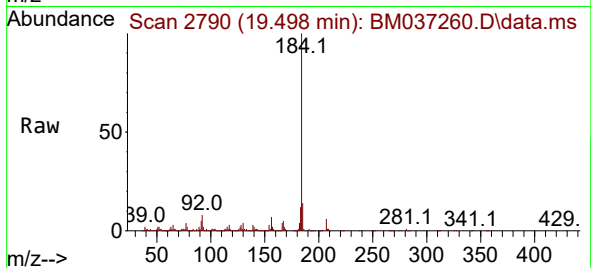
ICVBM102822

Tgt Ion:184 Resp: 85858
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.6 9.0 13.4

Manual Integrations

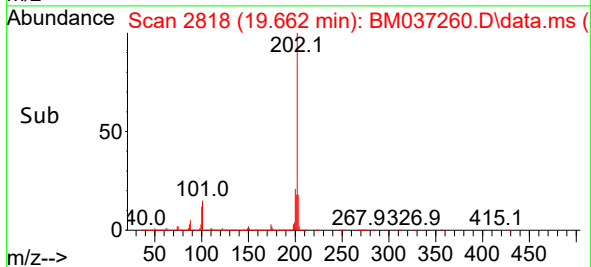
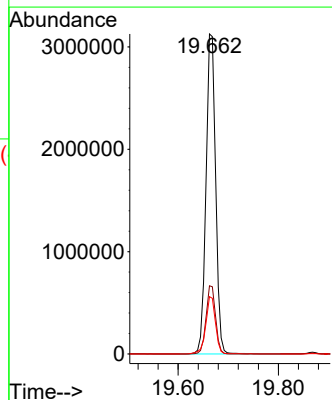
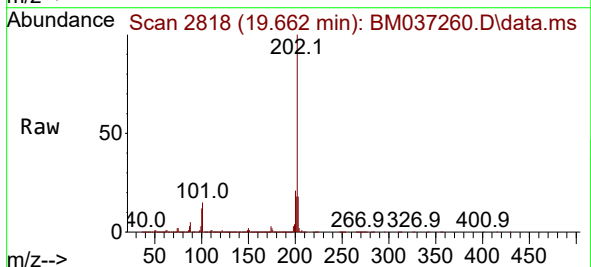
APPROVED

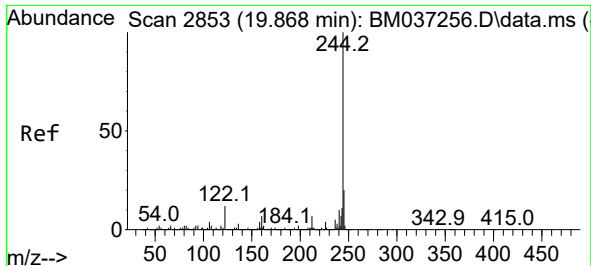
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#78
Pyrene
Concen: 39.813 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Tgt Ion:202 Resp: 4164313
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.9 14.1 21.1





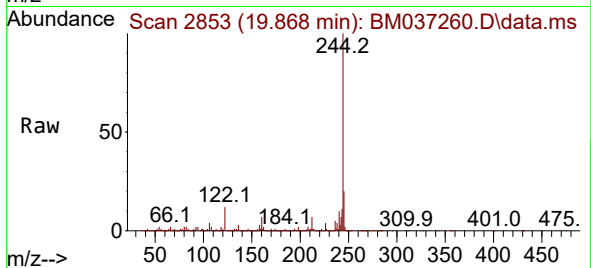
#79
 Terphenyl-d14
 Concen: 81.239 ng
 RT: 19.868 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BM037260.D
 Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

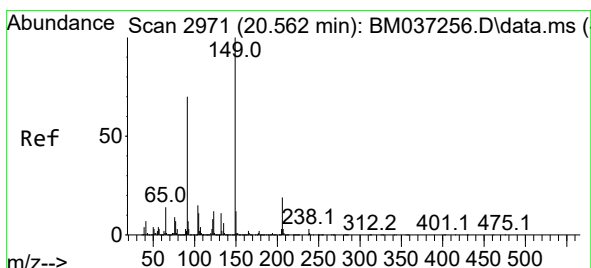
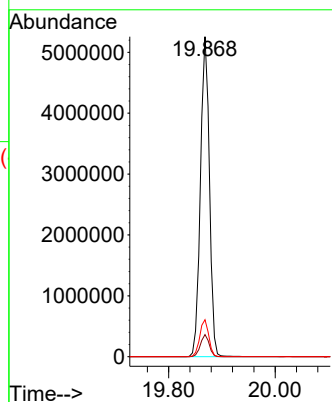
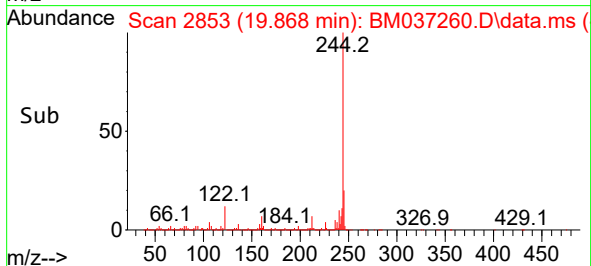


Tgt Ion:244 Resp: 6162070
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.6 9.4 14.2

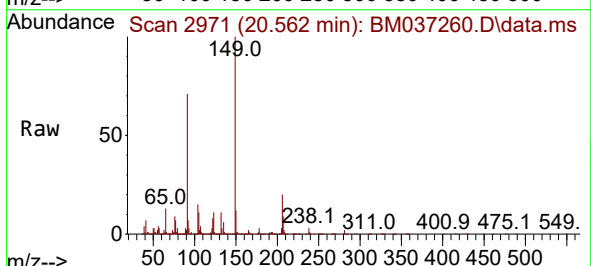
Manual Integrations

APPROVED

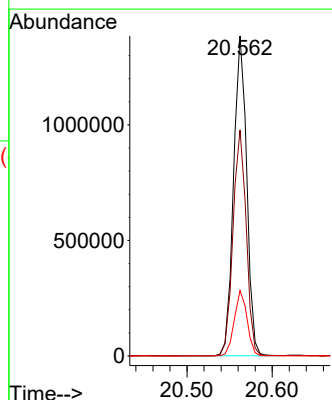
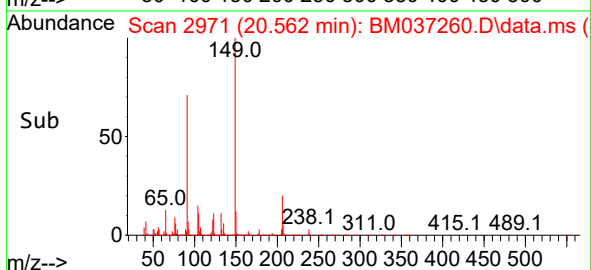
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

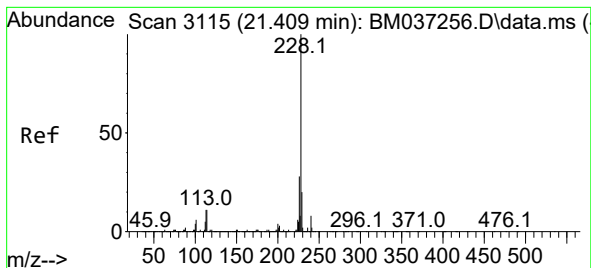


#80
 Butylbenzylphthalate
 Concen: 39.730 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM037260.D
 Acq: 28 Oct 2022 17:44



Tgt Ion:149 Resp: 1484061
 Ion Ratio Lower Upper
 149 100
 91 70.6 56.2 84.4
 206 20.5 15.4 23.0





#81

Benzo(a)anthracene

Concen: 38.921 ng

RT: 21.409 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

Tgt Ion:228 Resp: 3769050

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

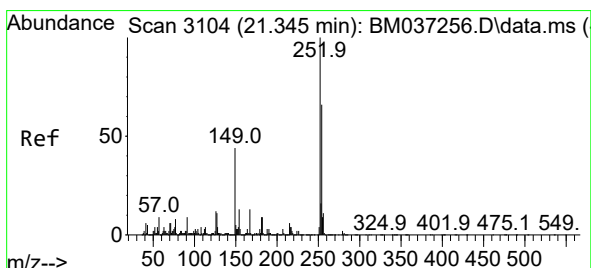
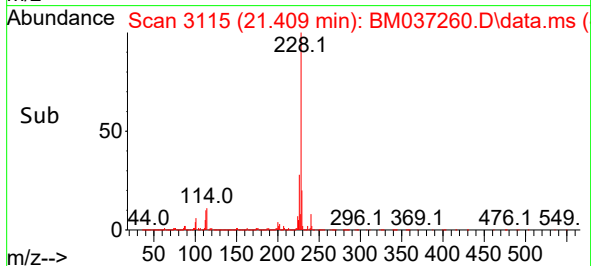
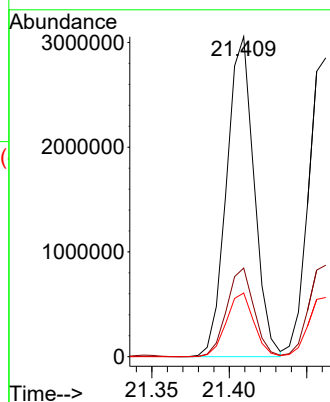
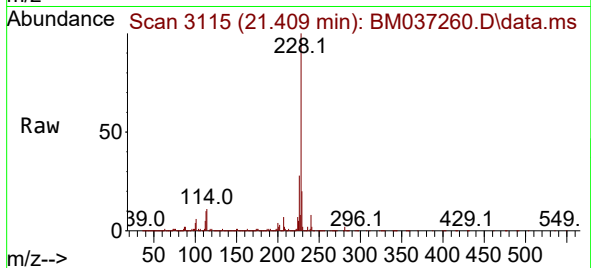
229 19.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 39.619 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

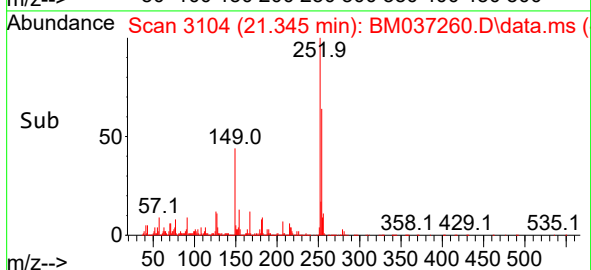
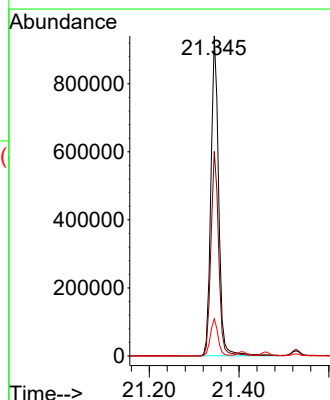
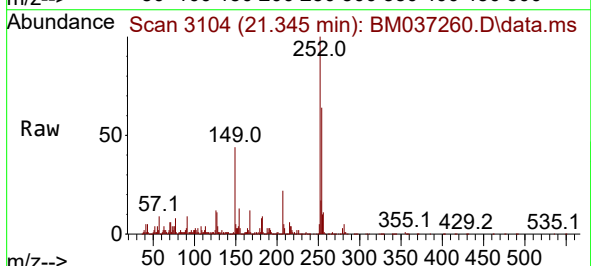
Tgt Ion:252 Resp: 1126857

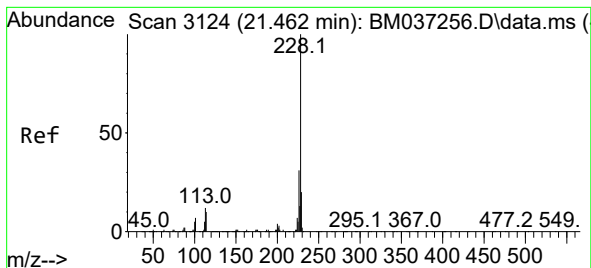
Ion Ratio Lower Upper

252 100

254 63.9 52.7 79.1

126 11.6 9.8 14.6





#83

Chrysene

Concen: 38.842 ng

RT: 21.462 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

Tgt Ion:228 Resp: 362389

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

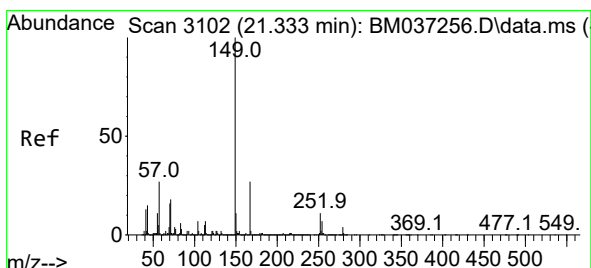
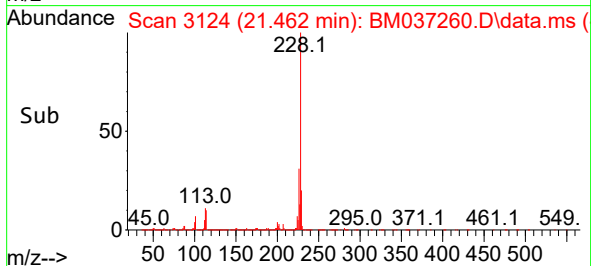
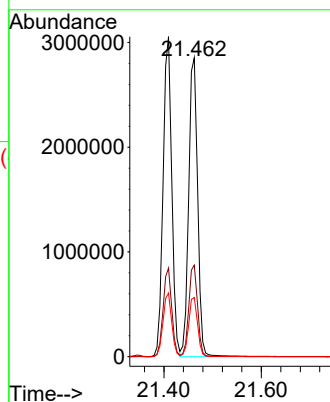
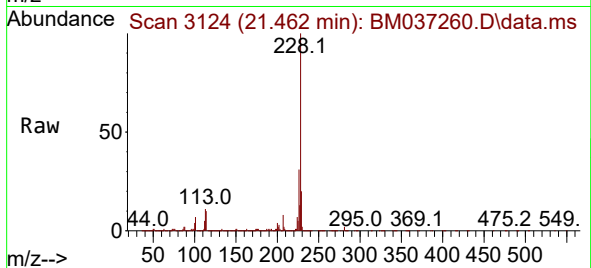
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.396 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

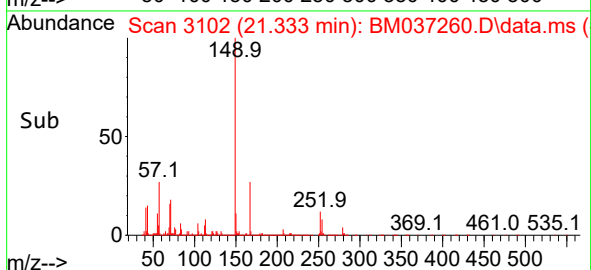
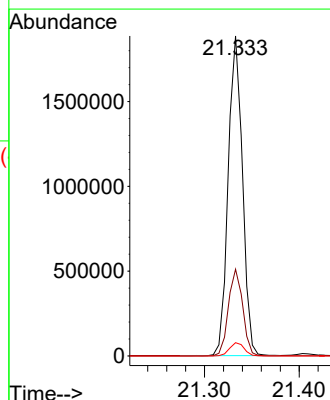
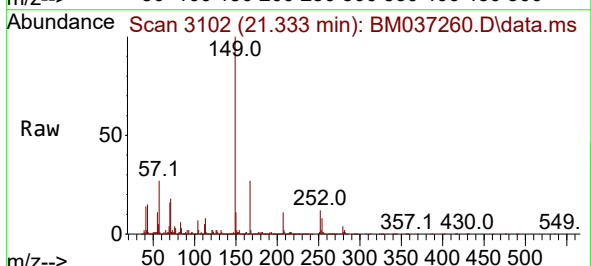
Tgt Ion:149 Resp: 1975092

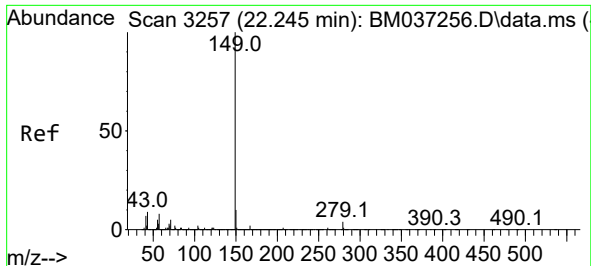
Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

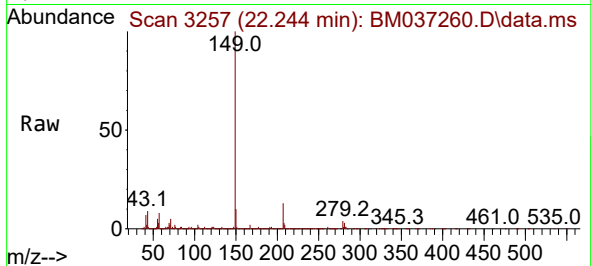
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.237 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

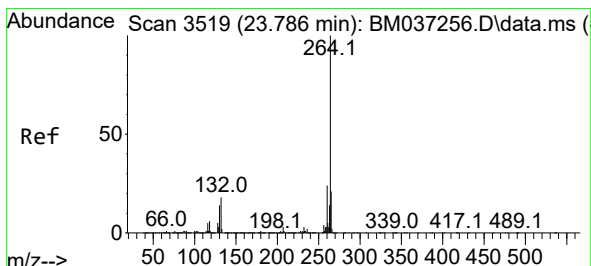
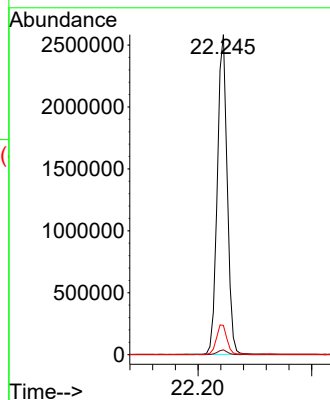
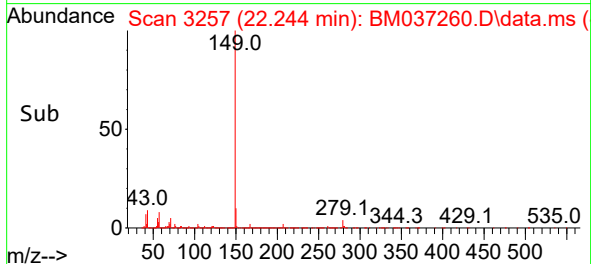
Instrument :
BNA_M
ClientSampleId :
ICVBM102822



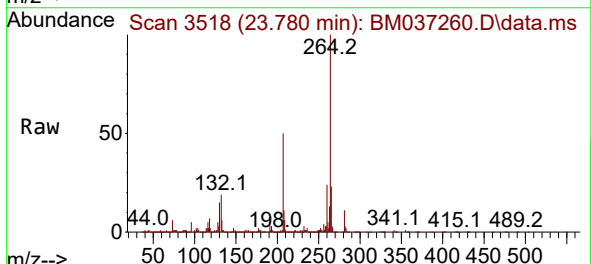
Tgt Ion:149 Resp: 309807
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 8.0 12.0

Manual Integrations
APPROVED

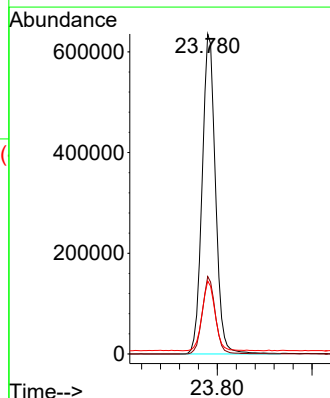
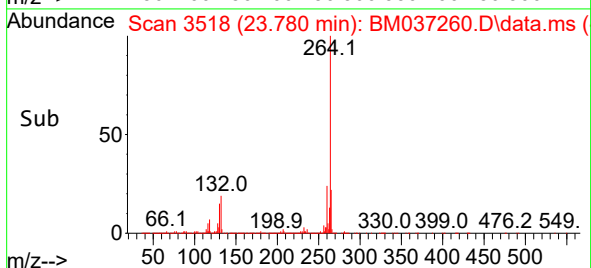
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

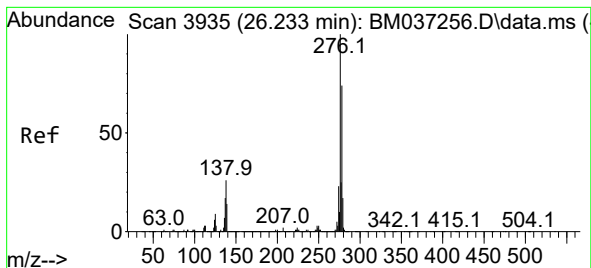


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44



Tgt Ion:264 Resp: 1237935
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.555 ng

RT: 26.232 min Scan# 3935

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

Tgt Ion:276 Resp: 411060

Ion Ratio Lower Upper

276 100

138 26.7 21.5 32.3

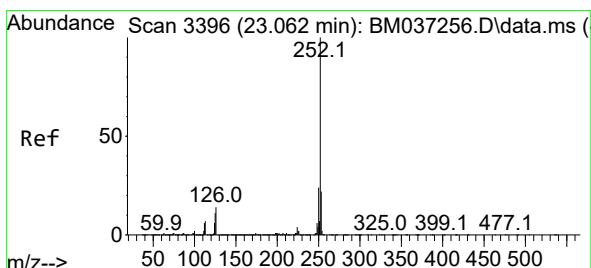
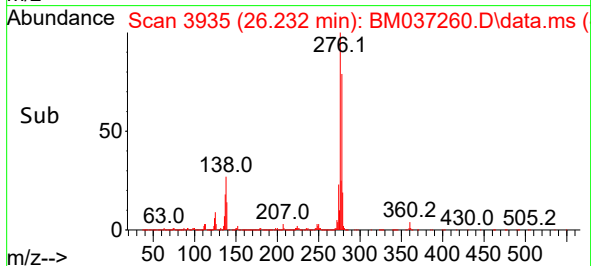
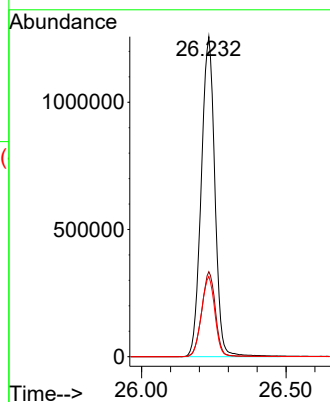
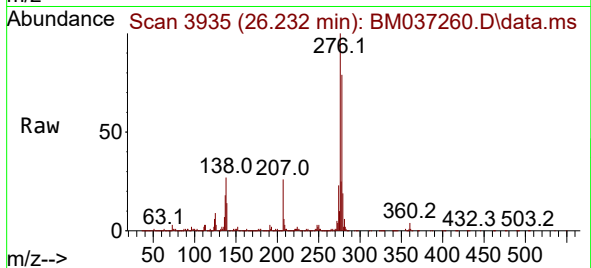
277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#88

Benzo(b)fluoranthene

Concen: 38.659 ng

RT: 23.062 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

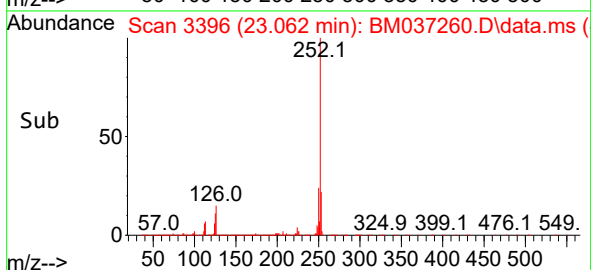
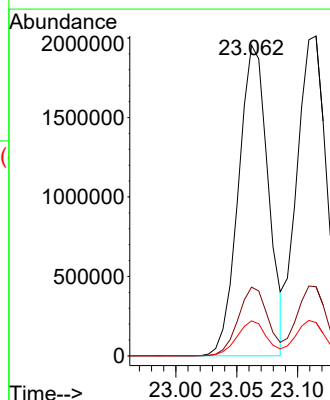
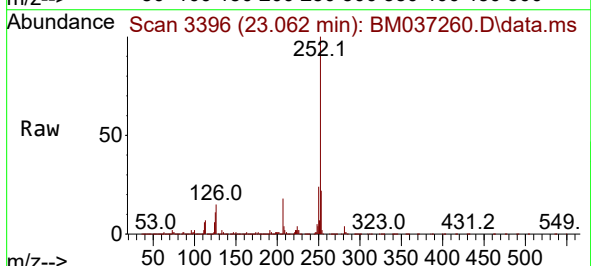
Tgt Ion:252 Resp: 3322537

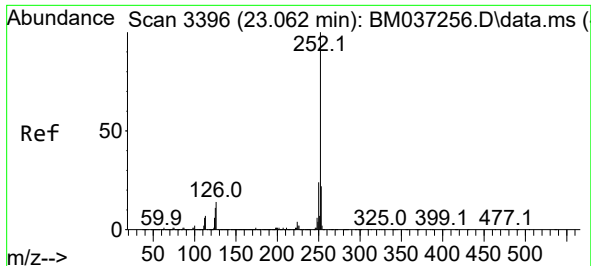
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.3 9.1 13.7





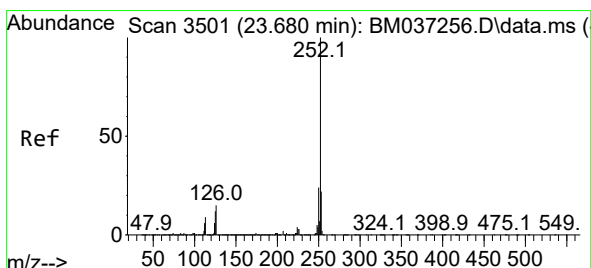
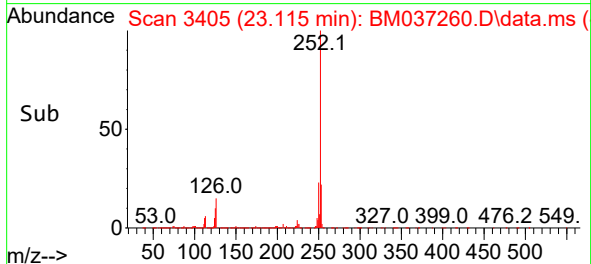
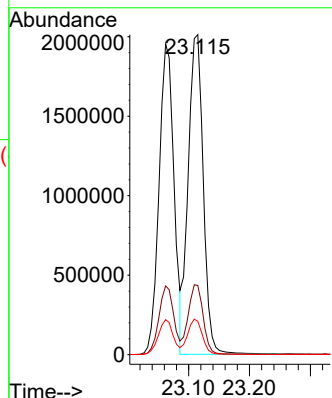
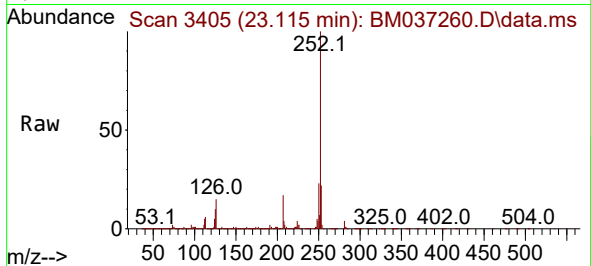
#89
Benzo(k)fluoranthene
Concen: 39.408 ng
RT: 23.115 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Instrument :
BNA_M
ClientSampleId :
ICVBM102822

Tgt Ion:252 Resp: 3454649
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.4 9.1 13.7

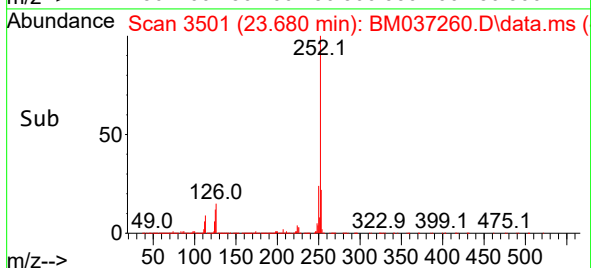
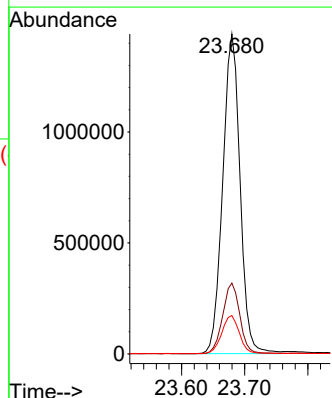
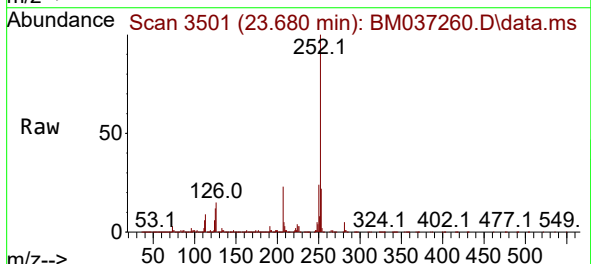
Manual Integrations
APPROVED

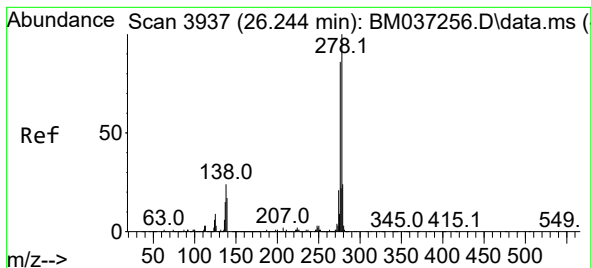
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 39.223 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM037260.D
Acq: 28 Oct 2022 17:44

Tgt Ion:252 Resp: 2746593
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.0 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 40.431 ng

RT: 26.244 min Scan# 3937

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

Instrument :

BNA_M

ClientSampleId :

ICVBM102822

Tgt Ion:278 Resp: 3403189

Ion Ratio Lower Upper

278 100

139 17.3 13.8 20.8

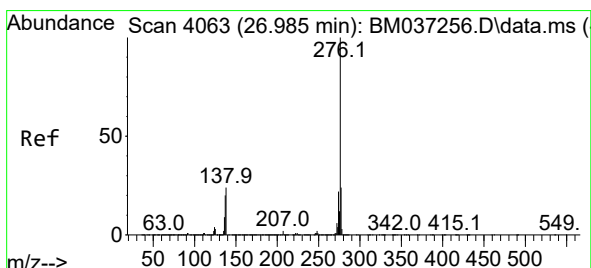
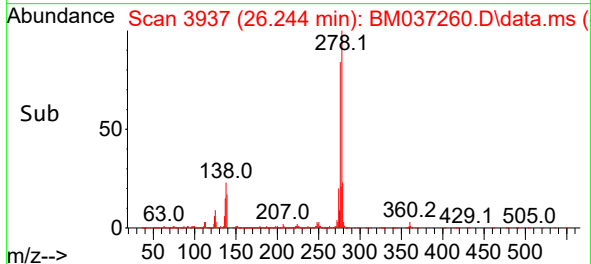
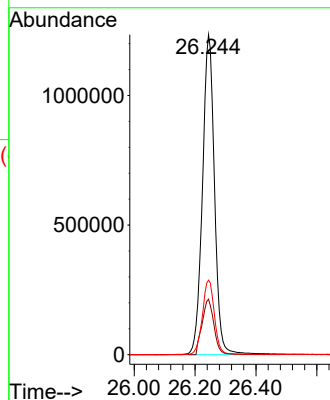
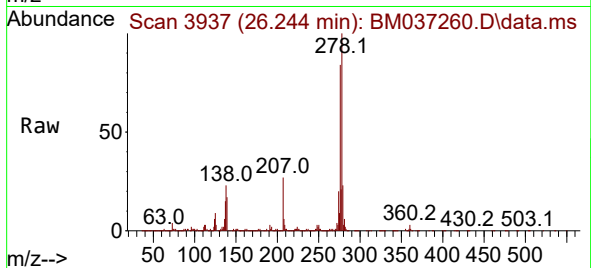
279 23.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#92

Benzo(g,h,i)perylene

Concen: 40.091 ng

RT: 26.985 min Scan# 4063

Delta R.T. -0.000 min

Lab File: BM037260.D

Acq: 28 Oct 2022 17:44

Tgt Ion:276 Resp: 3284298

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 23.3 18.9 28.3

