Quantitation Report (Qedit)

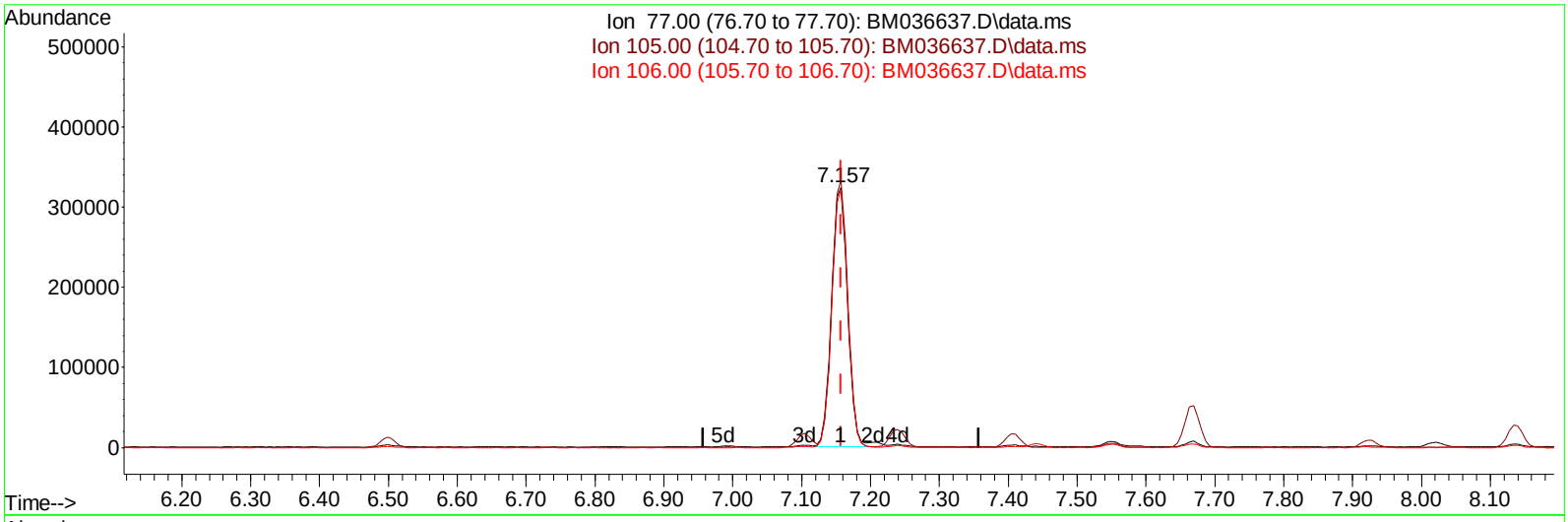
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036637.D
Acq On : 21 Sep 2022 22:59
Operator : CG/JU
Sample : N4605-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

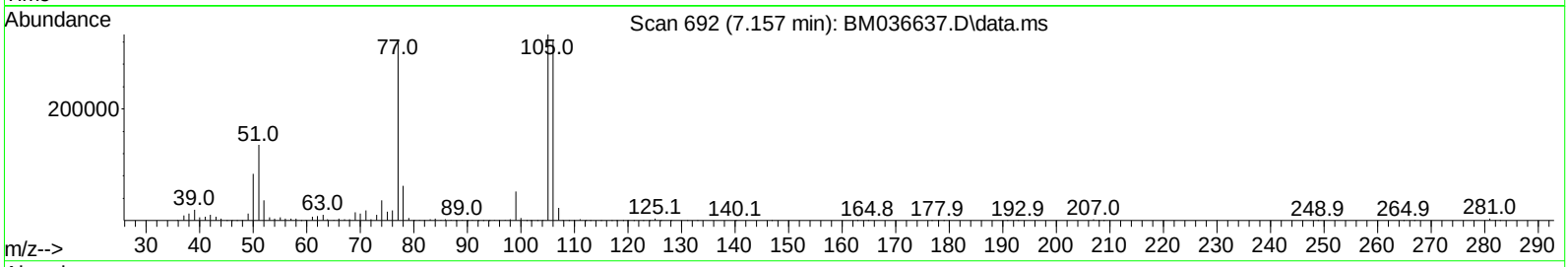
Quant Time: Sep 22 00:26:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

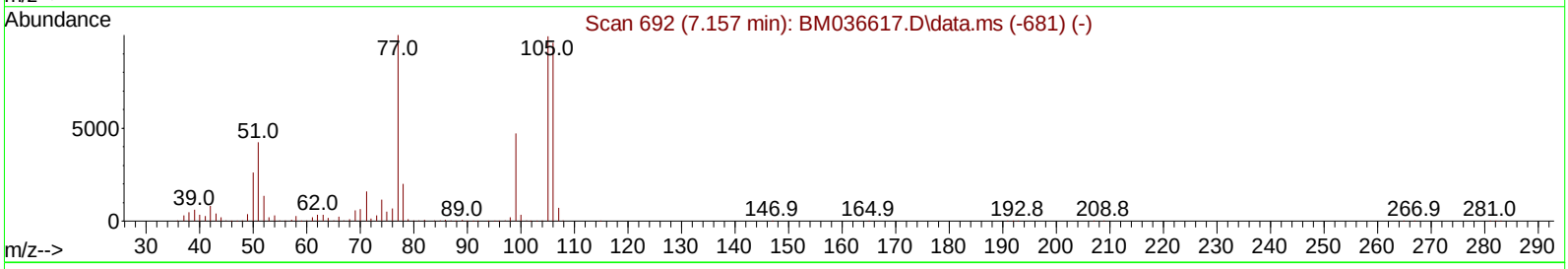
Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/23/2022
Supervised By :mohammad ahmed 09/23/2022







TIC: BM036637.D\data.ms

(6) Benzaldehyde

7.157min (-0.000) 42.80 ng/ul

response 518098

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	102.80
106.00	91.30	99.25
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036653.D
Acq On : 22 Sep 2022 09:10
Operator : CG/JU
Sample : PB147683BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 23 00:57:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/23/2022
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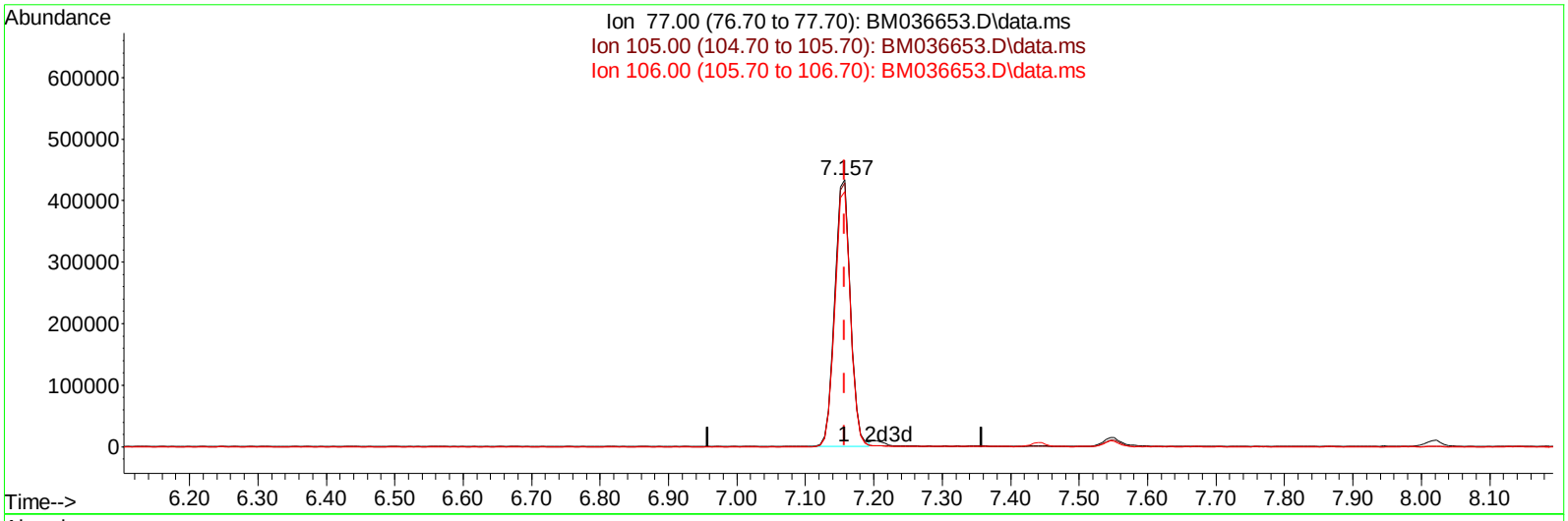

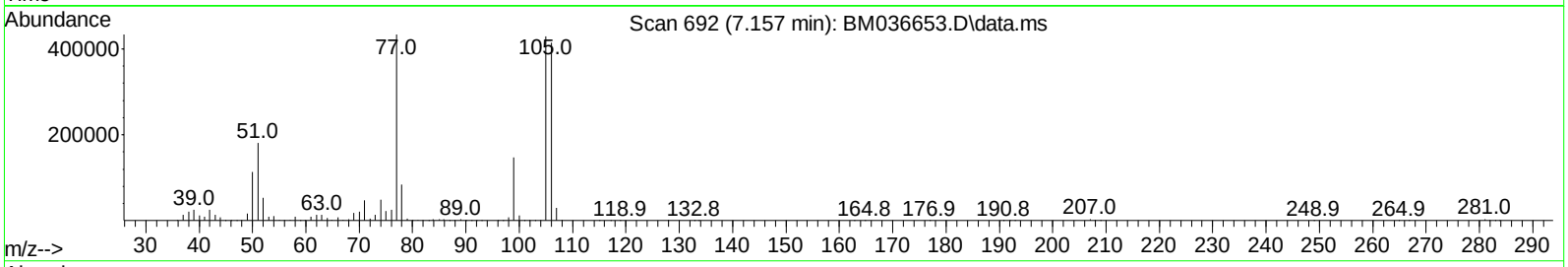

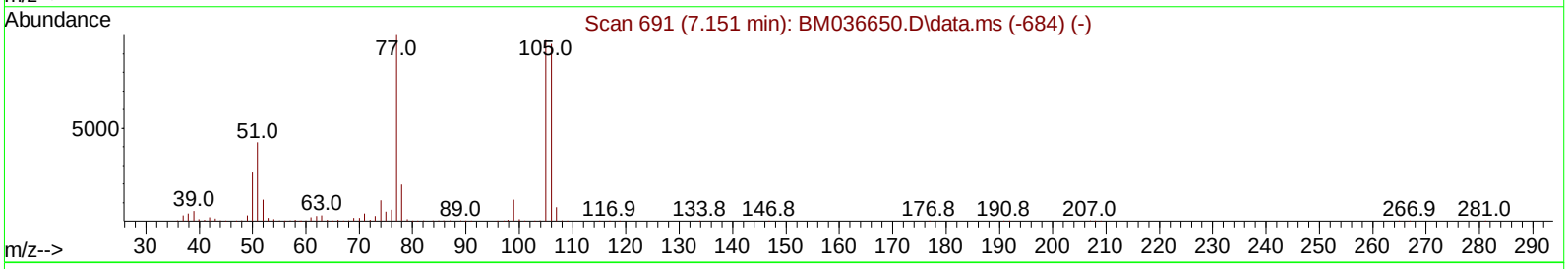

TIC: BM036653.D\data.ms

(6) Benzaldehyde

7.157min (-0.000) 36.45 ng/ul

response 687676

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	98.91
106.00	91.30	95.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036653.D
Acq On : 22 Sep 2022 09:10
Operator : CG/JU
Sample : PB147683BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 23 00:57:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/23/2022
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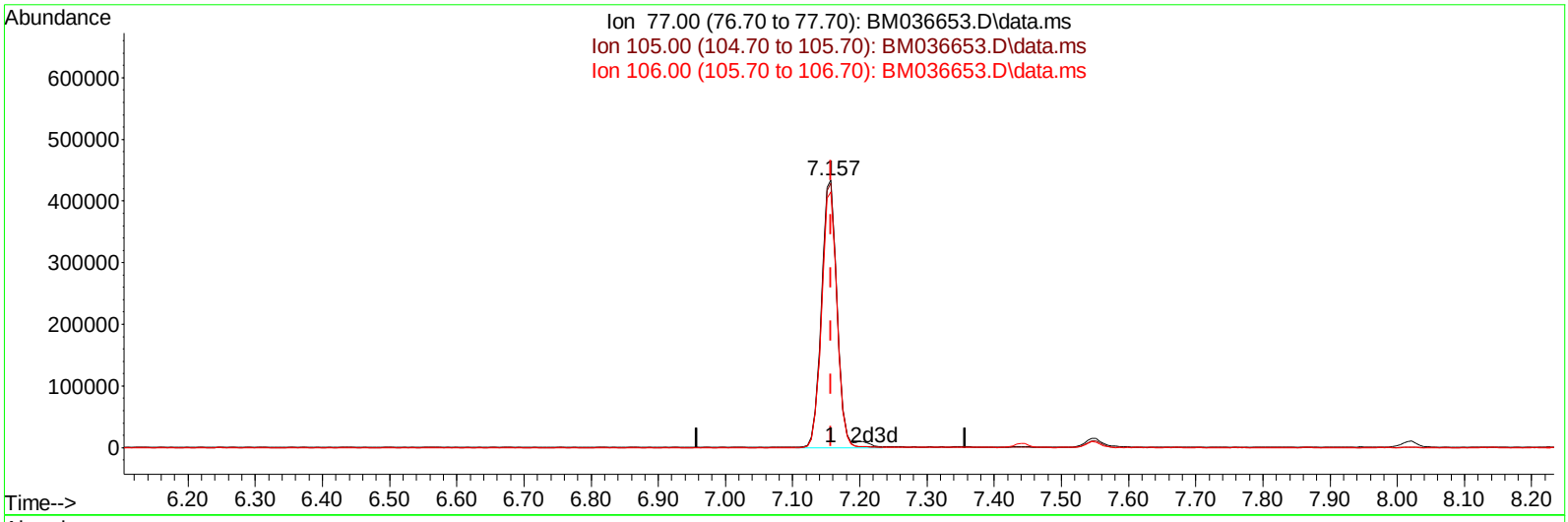

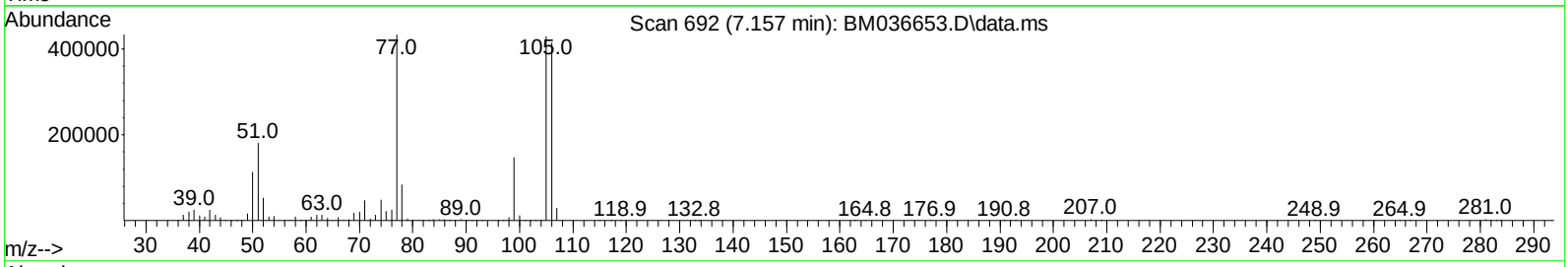

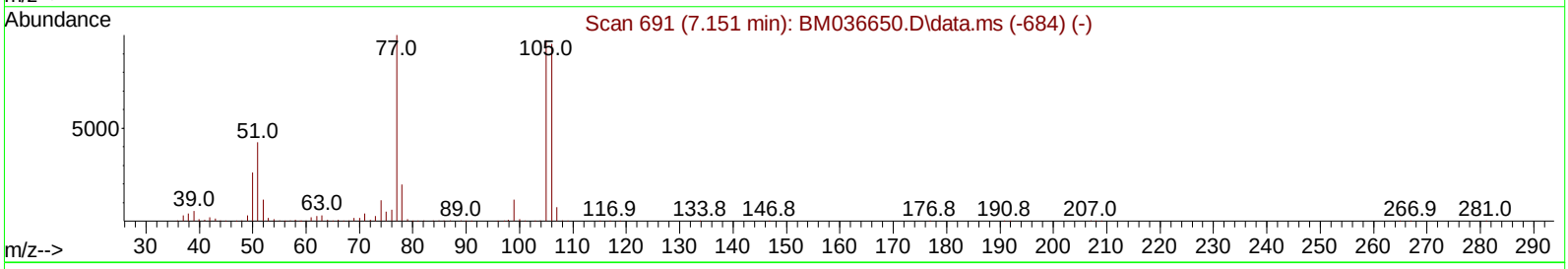

TIC: BM036653.D\data.ms

(6) Benzaldehyde

7.157min (-0.000) 37.32 ng/ul m

response 704137

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	98.91
106.00	91.30	95.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036653.D
Acq On : 22 Sep 2022 09:10
Operator : CG/JU
Sample : PB147683BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 23 00:57:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/23/2022
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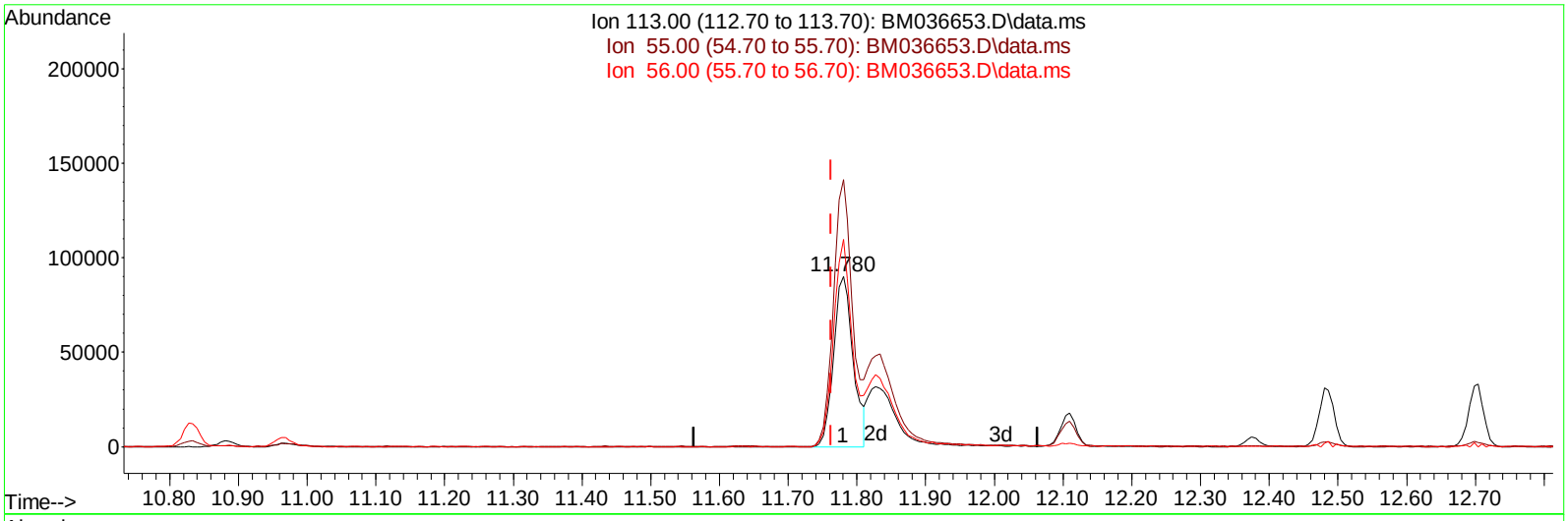
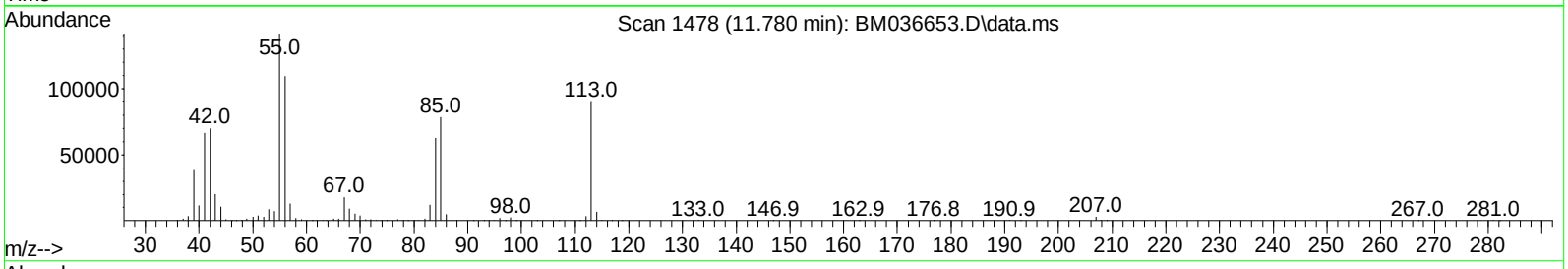
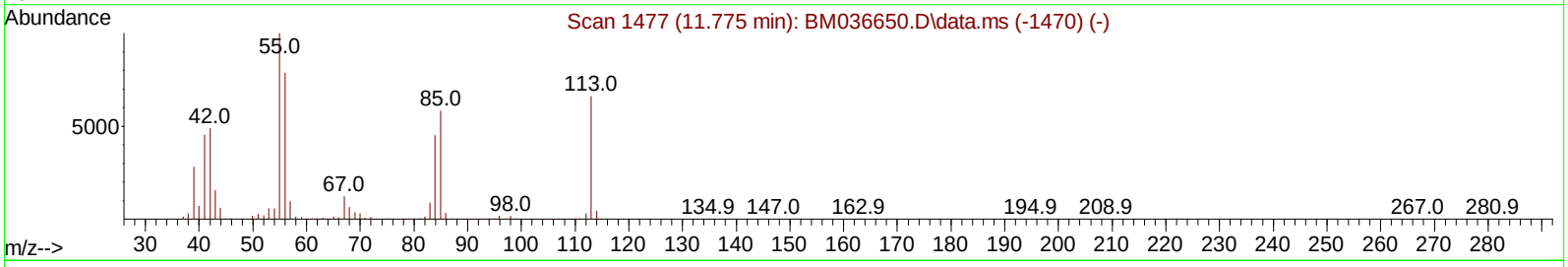






TIC: BM036653.D\data.ms

(34) Caprolactam

11.780min (+ 0.017) 19.11 ng/ul

response 178323

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	156.68
56.00	118.30	121.57
0.00	0.00	0.00

Quantitation Report (Qedit)

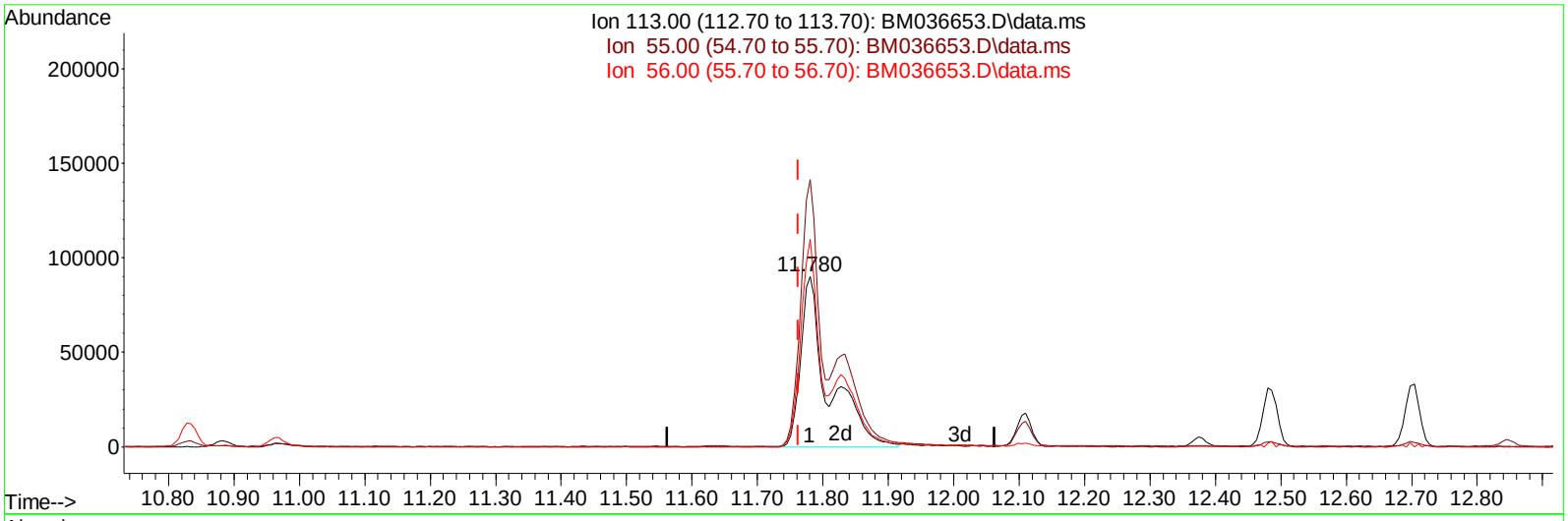
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036653.D
Acq On : 22 Sep 2022 09:10
Operator : CG/JU
Sample : PB147683BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

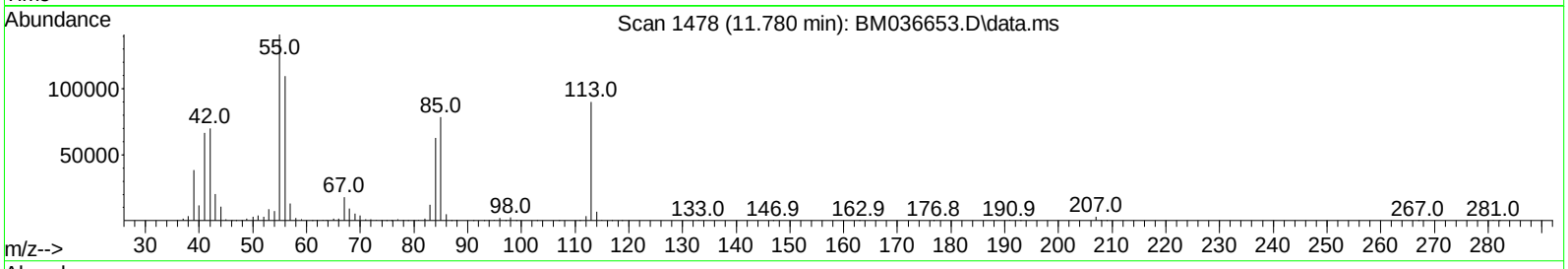
Quant Time: Sep 23 00:57:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

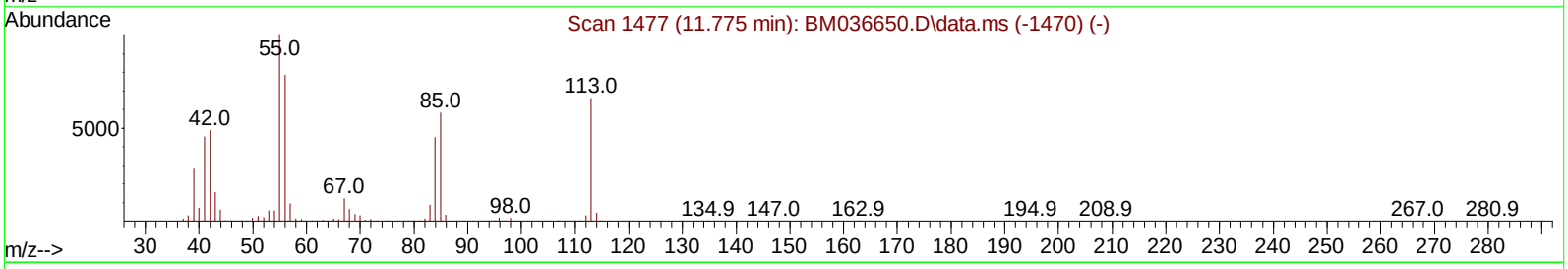
Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/23/2022
Supervised By :mohammad ahmed 09/23/2022







TIC: BM036653.D\data.ms

(34) Caprolactam

11.780min (+ 0.017) 28.60 ng/ul m

response 266873

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	156.68
56.00	118.30	121.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036653.D
Acq On : 22 Sep 2022 09:10
Operator : CG/JU
Sample : PB147683BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 23 00:57:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/23/2022
Supervised By :mohammad ahmed 09/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	436009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.833	136	1947784	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1215678	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	2425186	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1903576	20.000	ng/ul	0.00
88) Perylene-d12	23.991	264	1619148	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	60075	5.165	ng/uL	0.00
4) Pyridine-d5	3.822	84	695289	20.498	ng/ul	0.00
7) Phenol-d5	7.175	99	1194180	30.648	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	703362	29.725	ng/ul	0.00
11) 2-Chlorophenol-d4	7.545	132	934674	33.319	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	942083	32.722	ng/ul	0.00
21) Nitrobenzene-d5	9.186	128	465547	35.313	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	469169	39.730	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	900703	32.912	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	799646	17.574	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	2559312	31.215	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	3148380	32.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	490387	30.837	ng/ul	0.00
60) Fluorene-d10	15.633	176	2277861	31.001	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	335964	35.014	ng/ul	0.00
73) Anthracene-d10	17.480	188	3376883	30.454	ng/ul	0.00
81) Pyrene-d10	19.762	212	3565600	38.074	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2546515	32.192	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	123337	9.844	ng/uL	99
5) Pyridine	3.840	79	833324	24.453	ng/ul	94
6) Benzaldehyde	7.157	77	704137m	37.319	ng/ul	
8) Phenol	7.204	94	1183265	28.295	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.440	93	906879	27.872	ng/ul	99
12) 2-Chlorophenol	7.581	128	913576	30.106	ng/ul	97
13) 2-Methylphenol	8.463	108	877717	28.555	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.557	45	1058169	27.439	ng/ul	98
16) Acetophenone	8.851	105	1401382	28.063	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.839	70	698651	28.994	ng/ul	96
18) 4-Methylphenol	8.792	108	964878	29.029	ng/ul	99
19) Hexachloroethane	9.104	117	354217	28.819	ng/ul	95
22) Nitrobenzene	9.228	77	1042235	29.776	ng/ul	98
23) Isophorone	9.763	82	1964305	27.523	ng/ul	99
25) 2-Nitrophenol	9.939	139	490121	33.603	ng/ul	99
26) 2,4-Dimethylphenol	10.004	107	1009573	28.064	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.245	93	1201366	28.241	ng/ul	100
29) 2,4-Dichlorophenol	10.475	162	860482	29.908	ng/ul	100
30) Naphthalene	10.880	128	2958539	27.882	ng/ul	99
32) 4-Chloroaniline	10.992	127	1197890	25.500	ng/ul	99
33) Hexachlorobutadiene	11.169	225	493068	28.021	ng/ul	99
34) Caprolactam	11.780	113	266873m	28.596	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	938027	29.536	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036653.D
Acq On : 22 Sep 2022 09:10
Operator : CG/JU
Sample : PB147683BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 23 00:57:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/23/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.486	142	2003199	28.335	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	2030033	28.563	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.845	216	975888	28.362	ng/ul	99
40) Hexachlorocyclopentadiene	12.827	237	388148	21.646	ng/ul	98
41) 2,4,6-Trichlorophenol	13.086	196	636763	30.224	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	698273	30.914	ng/ul	98
43) 1,1'-Biphenyl	13.486	154	2536987	28.310	ng/ul	98
44) 2-Chloronaphthalene	13.527	162	1989992	28.299	ng/ul	99
45) 2-Nitroaniline	13.727	65	584517	33.771	ng/ul	99
47) Dimethylphthalate	14.104	163	2431714	27.959	ng/ul	99
48) 2,6-Dinitrotoluene	14.221	165	480189	33.959	ng/ul	97
50) Acenaphthylene	14.368	152	3118842	28.049	ng/ul	99
51) 3-Nitroaniline	14.551	138	550259	32.446	ng/ul#	93
52) Acenaphthene	14.710	153	2173776	27.940	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	197938	31.548	ng/ul	95
55) 4-Nitrophenol	14.851	109	372951	27.434	ng/ul	96
56) Dibenzofuran	15.039	168	2928342	28.027	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	686681	33.404	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.263	232	564162	29.837	ng/ul	97
59) Diethylphthalate	15.463	149	2443708	28.068	ng/ul	100
61) Fluorene	15.686	166	2505852	28.160	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.680	204	1183121	27.800	ng/ul	100
63) 4-Nitroaniline	15.710	138	563899	34.223	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.763	198	327753	30.270	ng/ul	97
67) N-Nitrosodiphenylamine	15.892	169	2050543	28.708	ng/ul	99
68) 4-Bromophenyl-phenylether	16.574	248	674105	28.201	ng/ul	98
69) Hexachlorobenzene	16.686	284	764699	27.047	ng/ul	99
70) Atrazine	16.845	200	563741	22.366	ng/ul	98
71) Pentachlorophenol	17.027	266	441211	26.272	ng/ul	99
72) Phenanthrene	17.421	178	3758592	28.137	ng/ul	99
74) Anthracene	17.515	178	3794937	27.950	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.451	216	1011252	30.487	ng/uL	100
76) Pentachlorobenzene	14.957	250	912632	25.439	ng/uL	99
77) Carbazole	17.780	167	3412066	27.143	ng/ul	99
78) Di-n-butylphthalate	18.351	149	4156683	29.173	ng/ul	99
80) Fluoranthene	19.427	202	4061212	35.390	ng/ul	100
82) Pyrene	19.792	202	4164611	34.284	ng/ul	100
83) Butylbenzylphthalate	20.686	149	1665211	36.177	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.462	252	1112042	29.898	ng/ul	98
85) Benzo(a)anthracene	21.533	228	3516549	29.484	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.462	149	2473852	36.792	ng/ul	100
87) Chrysene	21.586	228	3212092	28.373	ng/ul	99
89) Di-n-octyl phthalate	22.403	149	3795158	38.879	ng/ul	100
90) Benzo(b)fluoranthene	23.244	252	3026976	29.481	ng/ul	100
91) Benzo(k)fluoranthene	23.297	252	3044009	29.670	ng/ul	99
93) Benzo(a)pyrene	23.886	252	2636914	29.214	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.538	276	2986641	28.334	ng/ul	97
95) Dibenzo(a,h)anthracene	26.556	278	2728043	28.538	ng/ul	99
96) Benzo(g,h,i)perylene	27.321	276	2587649	28.318	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS683

Manual IntegrationsAPPROVED

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036653.D
Acq On : 22 Sep 2022 09:10
Operator : CG/JU
Sample : PB147683BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

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