Quantitation Report (Qedit)

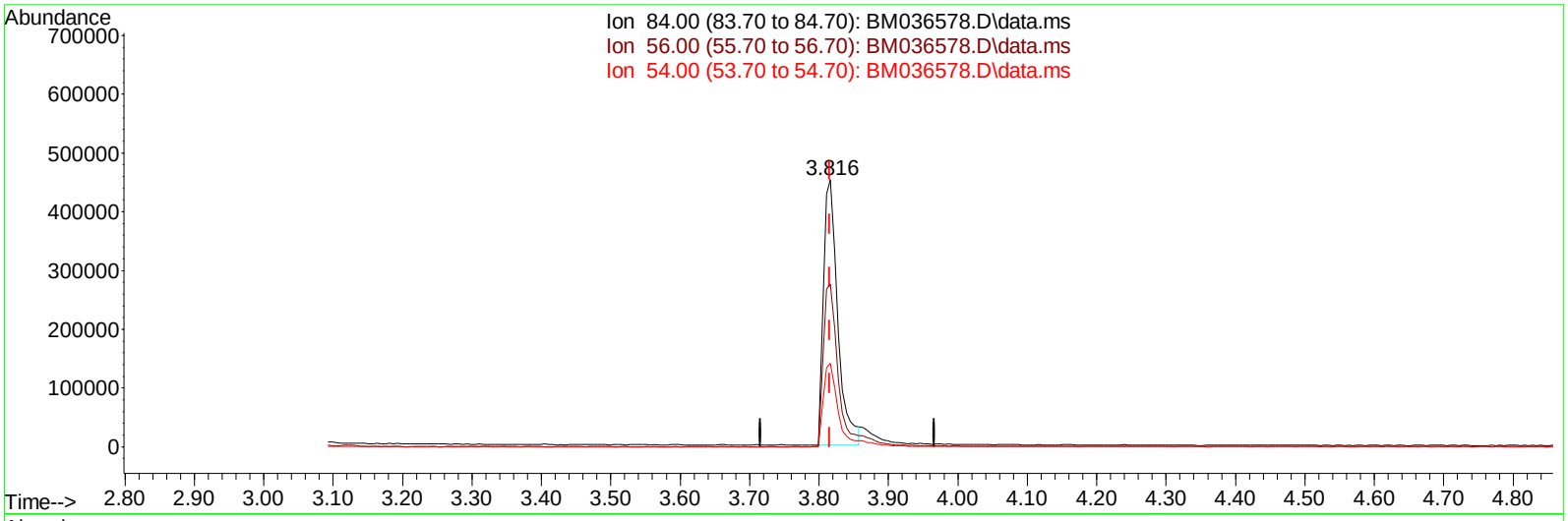
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036578.D
Acq On : 19 Sep 2022 13:53
Operator : CG/JU
Sample : PB147658BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

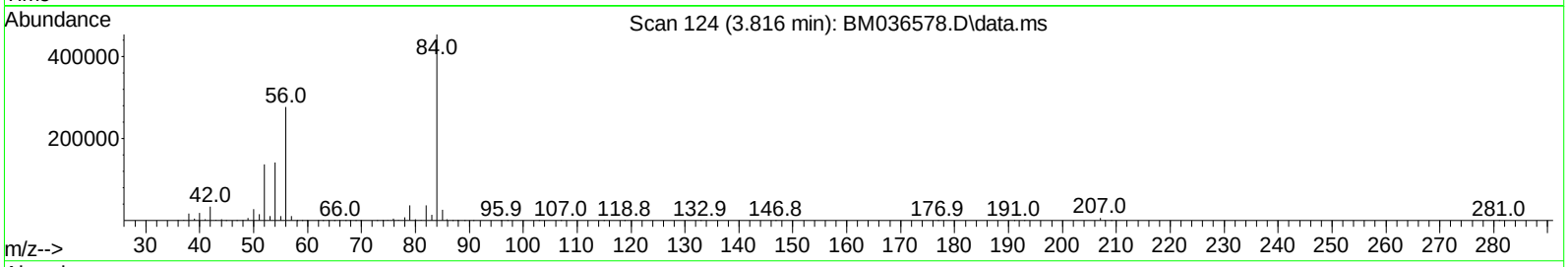
Quant Time: Sep 19 22:30:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

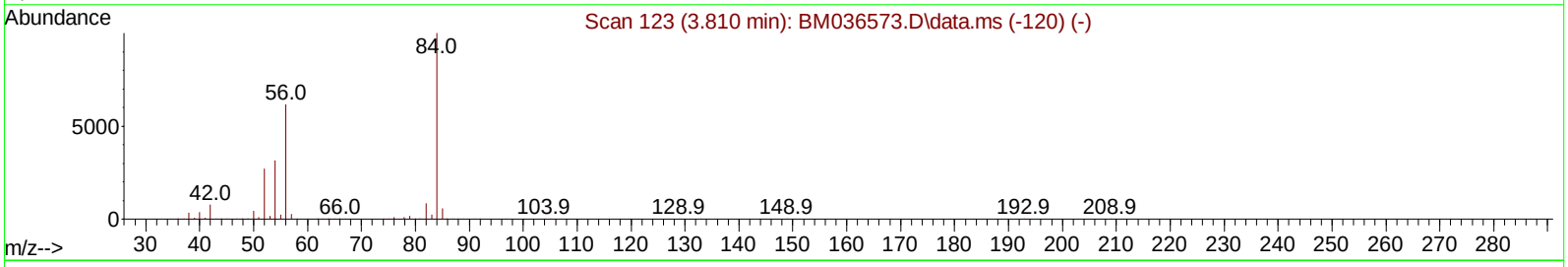
Instrument :
BNA_M
ClientSampleId :
SLCS658

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036578.D\data.ms

(4) Pyridine-d5 (S)

3.816min (+ 0.000) 25.68 ng/ul

response 649274

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.90	60.96
54.00	30.90	31.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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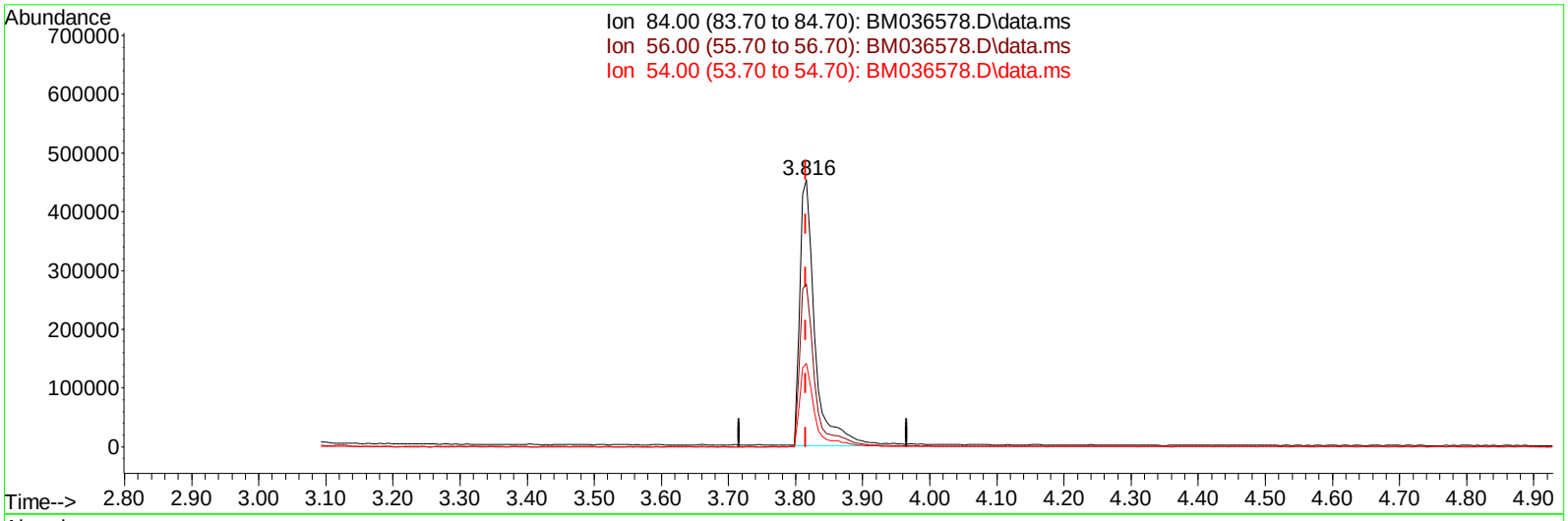

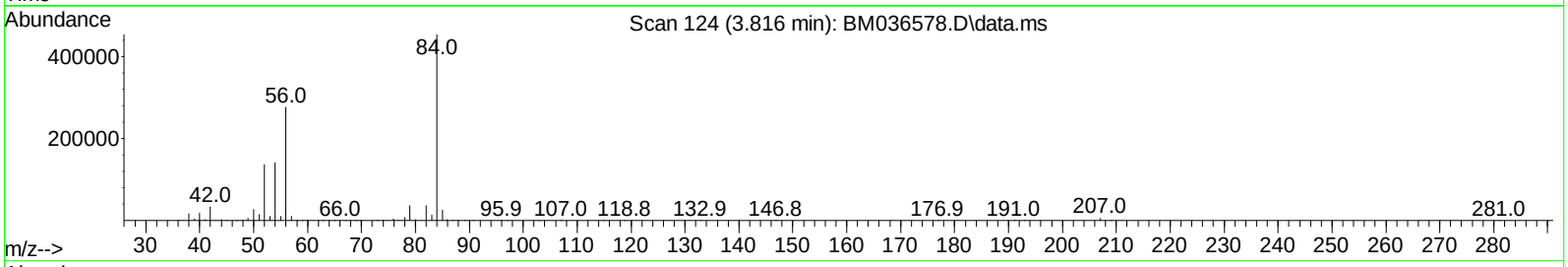

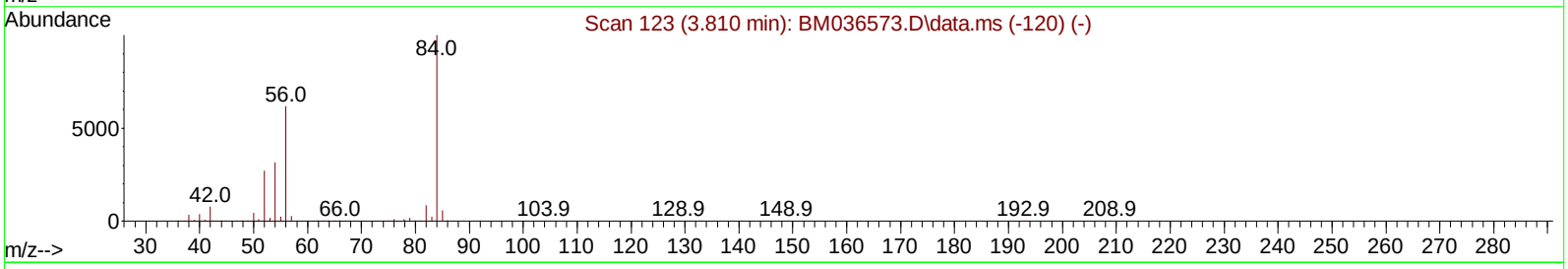

TIC: BM036578.D\data.ms

(4) Pyridine-d5 (S)

3.816min (+ 0.000) 27.83 ng/ul m

response 703711

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.90	60.96
54.00	30.90	31.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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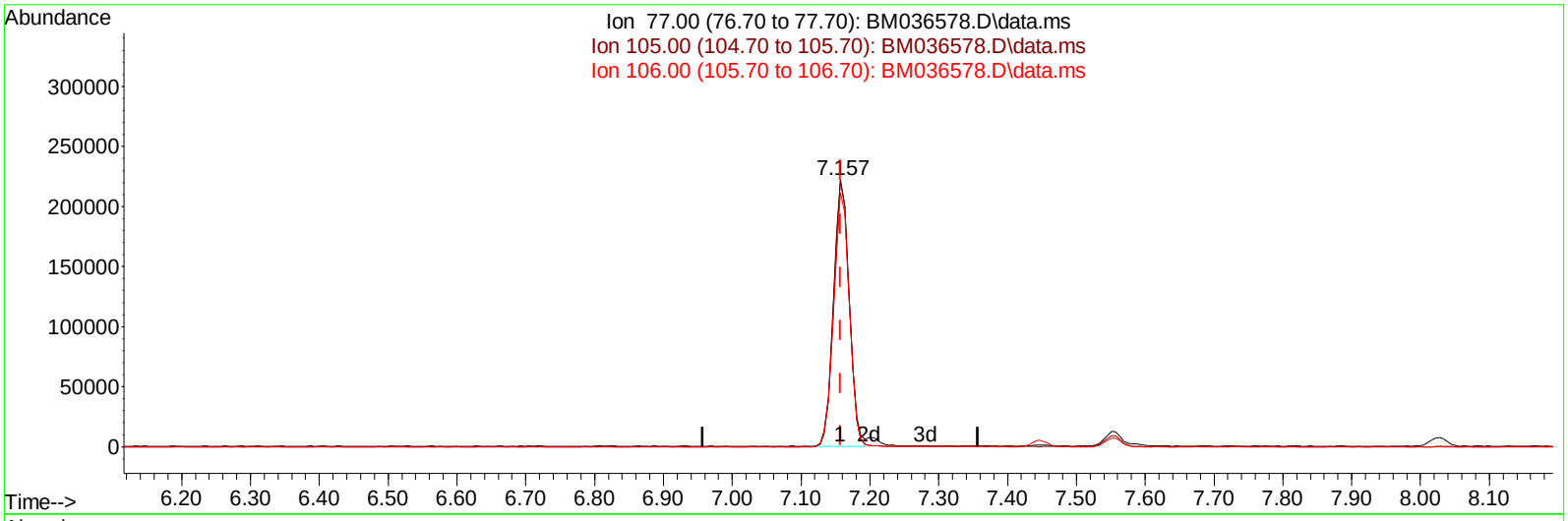

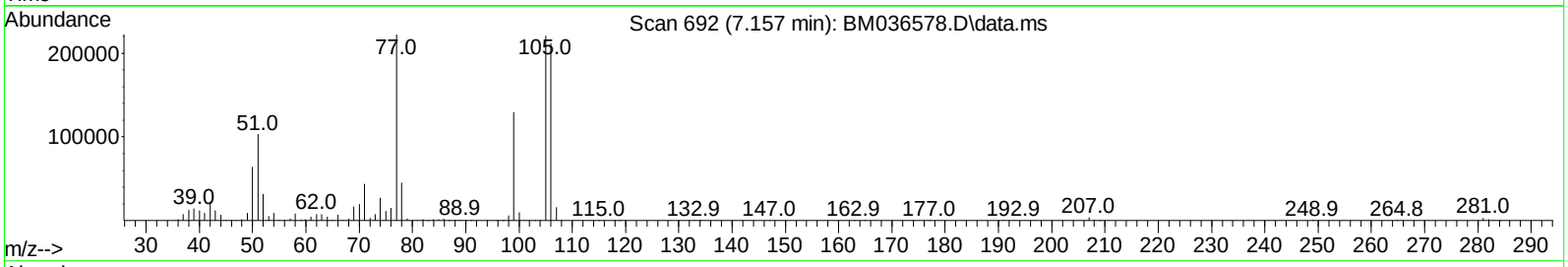

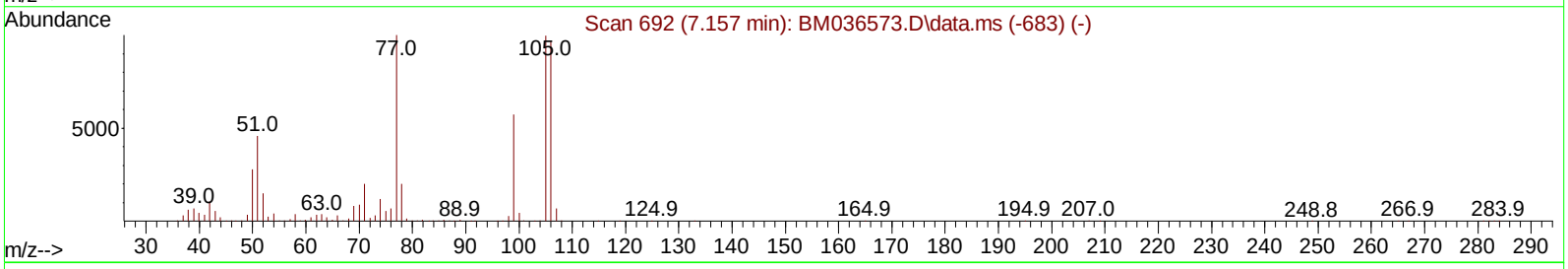

TIC: BM036578.D\data.ms

(6) Benzaldehyde

7.157min (+ 0.000) 24.89 ng/ul

response 350046

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.40
106.00	91.30	95.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB147658BS
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ClientSampleId :
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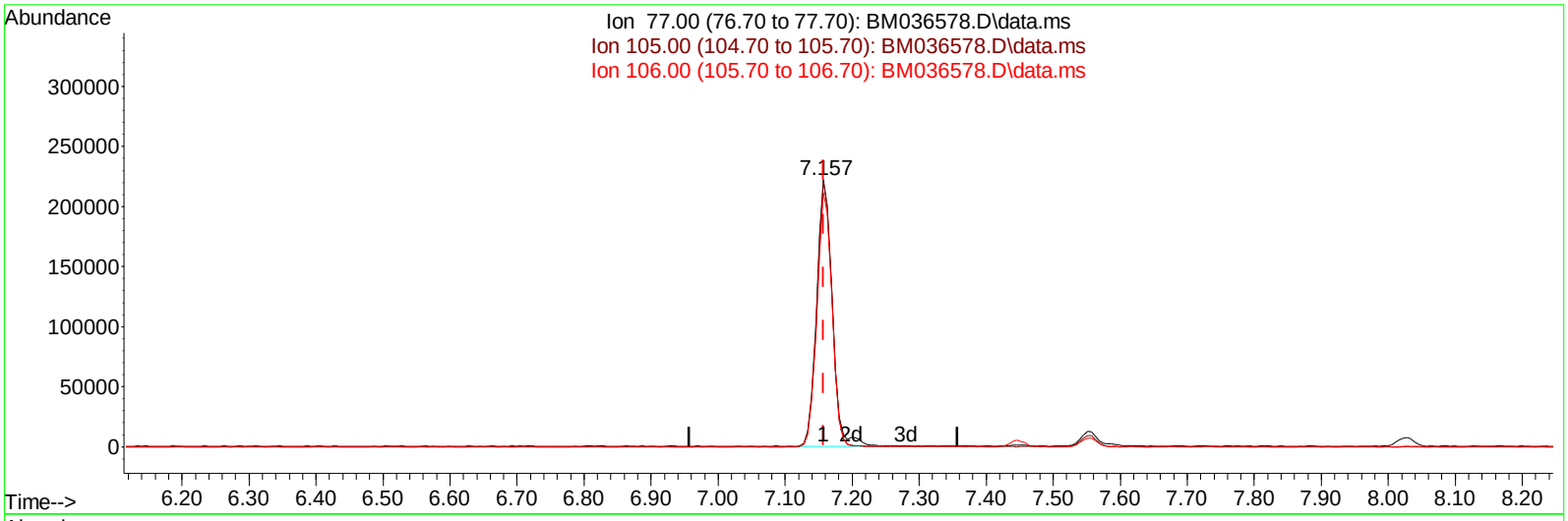

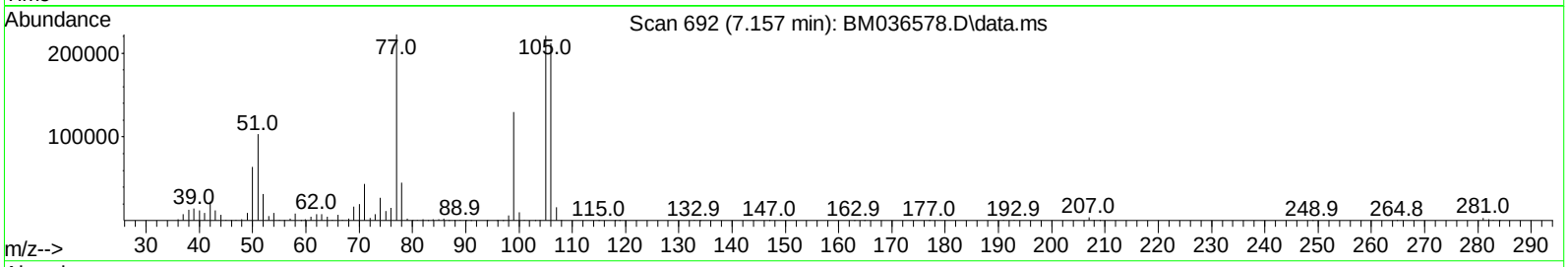

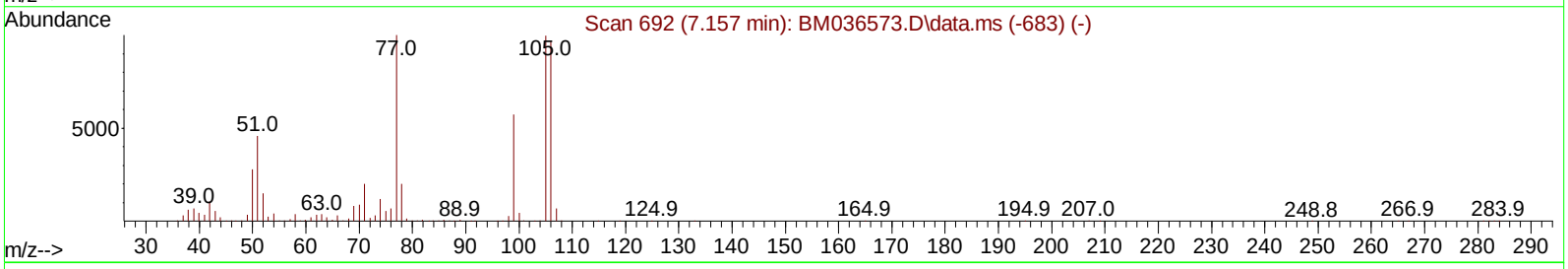

TIC: BM036578.D\data.ms

(6) Benzaldehyde

7.157min (+ 0.000) 25.60 ng/ul m

response 360081

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.90	99.40
106.00	91.30	95.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036578.D
Acq On : 19 Sep 2022 13:53
Operator : CG/JU
Sample : PB147658BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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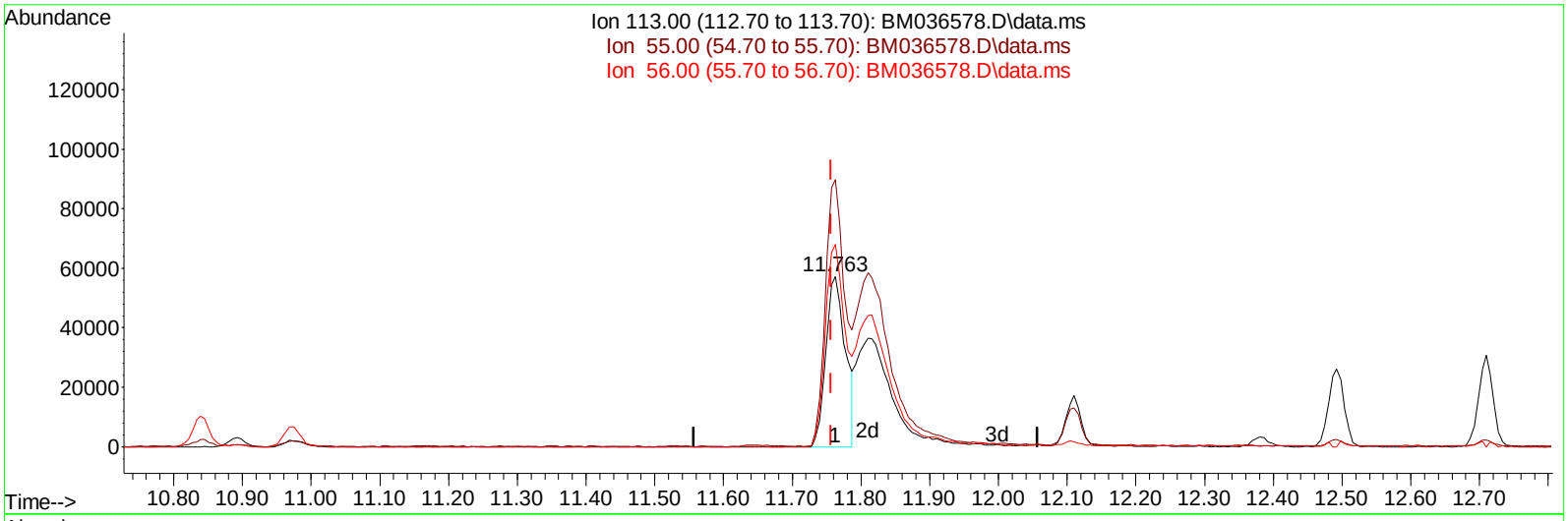

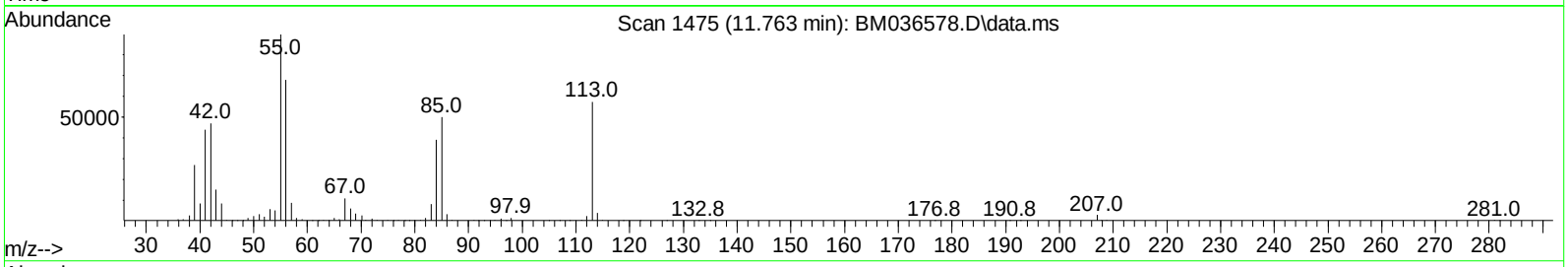

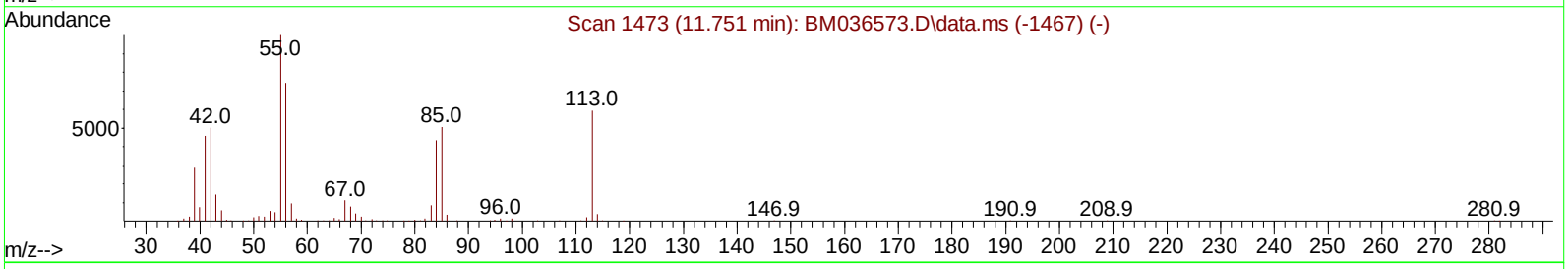

TIC: BM036578.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 15.82 ng/ul

response 112882

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	156.62
56.00	118.30	118.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB147658BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 22:30:36 2022
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QLast Update : Fri Sep 16 02:39:54 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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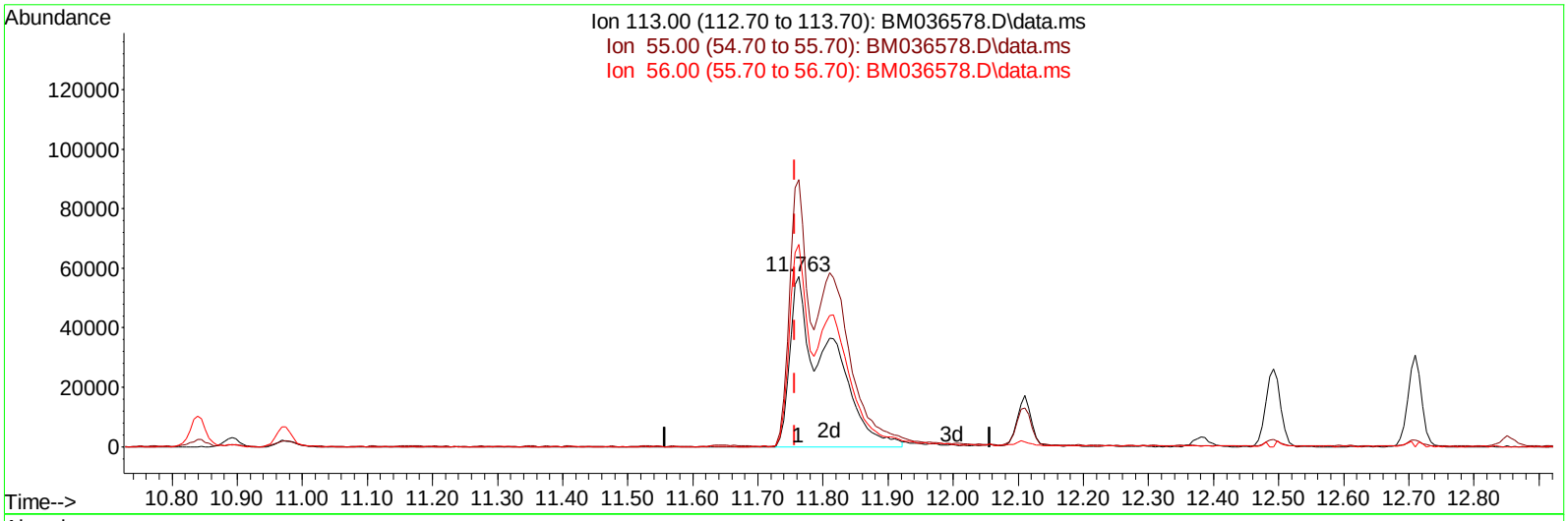

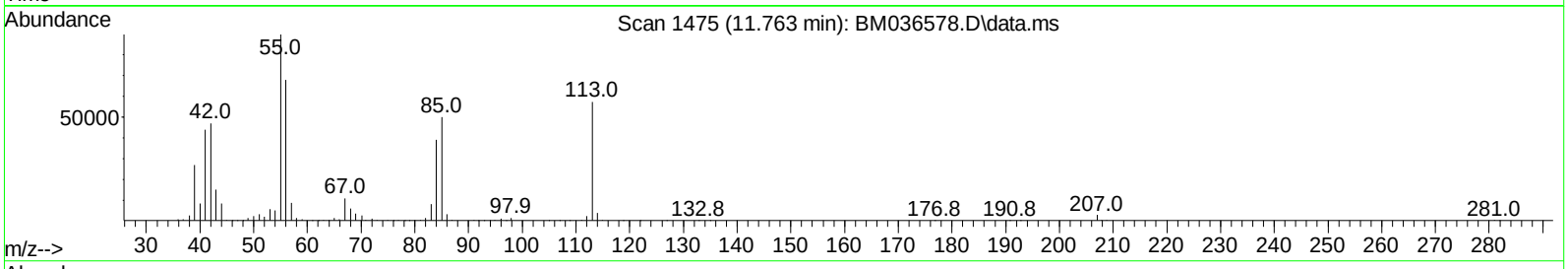

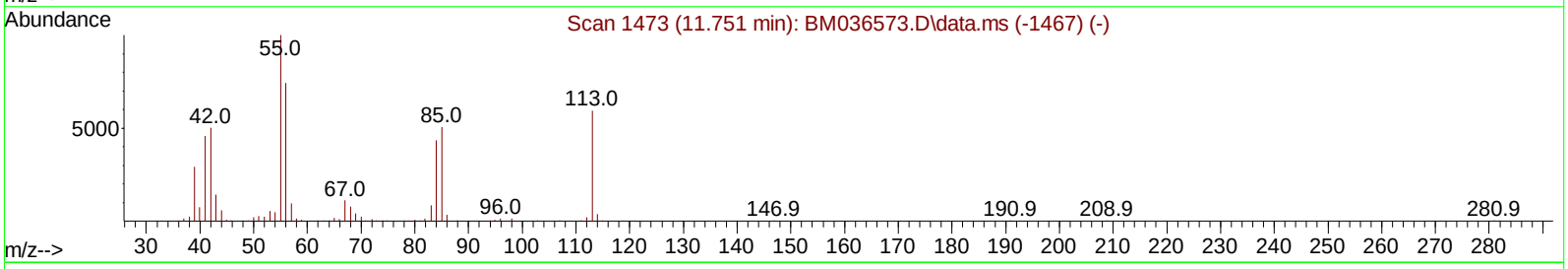

TIC: BM036578.D\data.ms

(34) Caprolactam

11.763min (+ 0.006) 33.58 ng/ul m

response 239635

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	159.40	156.62
56.00	118.30	118.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
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Acq On : 19 Sep 2022 13:53
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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	325023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1489611	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	948965	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1912712	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1850000	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1684925	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	49368	5.694	ng/uL	0.00
4) Pyridine-d5	3.816	84	703711m	27.830	ng/ul	0.00
7) Phenol-d5	7.175	99	989957	34.083	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	601387	34.094	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	743597	35.559	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	779492	36.320	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	369694	36.667	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	355713	39.388	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	740355	35.374	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	1003587	28.841	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	2268690	35.447	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2624269	34.567	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	448655	36.142	ng/ul	0.00
60) Fluorene-d10	15.639	176	1977241	34.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	304721	40.267	ng/ul	0.00
73) Anthracene-d10	17.486	188	3095882	35.400	ng/ul	0.00
81) Pyrene-d10	19.768	212	3466751	38.091	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	3088097	37.514	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	103207	11.050	ng/uL	99
5) Pyridine	3.834	79	681166	26.813	ng/ul	98
6) Benzaldehyde	7.157	77	360081m	25.601	ng/ul	
8) Phenol	7.204	94	996979	31.981	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.445	93	773220	31.879	ng/ul	98
12) 2-Chlorophenol	7.587	128	749301	33.125	ng/ul	98
13) 2-Methylphenol	8.463	108	750916	32.772	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.563	45	894244	31.107	ng/ul	99
16) Acetophenone	8.851	105	1228718	33.007	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.845	70	628897	35.012	ng/ul	96
18) 4-Methylphenol	8.798	108	831852	33.573	ng/ul	98
19) Hexachloroethane	9.116	117	296625	32.374	ng/ul	95
22) Nitrobenzene	9.234	77	874795	32.679	ng/ul	98
23) Isophorone	9.763	82	1745775	31.985	ng/ul	99
25) 2-Nitrophenol	9.951	139	393514	35.278	ng/ul	98
26) 2,4-Dimethylphenol	10.004	107	851866	30.964	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.251	93	1072018	32.952	ng/ul	99
29) 2,4-Dichlorophenol	10.481	162	724493	32.927	ng/ul	99
30) Naphthalene	10.892	128	2500730	30.817	ng/ul	100
32) 4-Chloroaniline	10.998	127	748187	20.826	ng/ul	99
33) Hexachlorobutadiene	11.181	225	414189	30.779	ng/ul	100
34) Caprolactam	11.763	113	239635m	33.575	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	838375	34.518	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.492	142	1715550	31.730	ng/ul	99
37) 1-Methylnaphthalene	12.710	142	1718114	31.610	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.857	216	835032	31.089	ng/ul	100
40) Hexachlorocyclopentadiene	12.839	237	428385	30.604	ng/ul	98
41) 2,4,6-Trichlorophenol	13.092	196	499140	30.351	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	573401	32.520	ng/ul	100
43) 1,1'-Biphenyl	13.492	154	2314128	33.081	ng/ul	99
44) 2-Chloronaphthalene	13.533	162	1718910	31.314	ng/ul	100
45) 2-Nitroaniline	13.733	65	515623	38.163	ng/ul	98
47) Dimethylphthalate	14.110	163	2227201	32.805	ng/ul	100
48) 2,6-Dinitrotoluene	14.227	165	424432	38.452	ng/ul	98
50) Acenaphthylene	14.374	152	2916650	33.603	ng/ul	100
51) 3-Nitroaniline	14.551	138	467248	35.295	ng/ul#	96
52) Acenaphthene	14.716	153	1892421	31.161	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	189309	38.652	ng/ul	96
55) 4-Nitrophenol	14.845	109	358495	33.783	ng/ul	97
56) Dibenzofuran	15.051	168	2669250	32.727	ng/ul	98
57) 2,4-Dinitrotoluene	15.004	165	623046	38.827	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.269	232	405894	27.500	ng/ul	98
59) Diethylphthalate	15.469	149	2271673	33.425	ng/ul	100
61) Fluorene	15.692	166	2247530	32.355	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.692	204	1075295	32.368	ng/ul	98
63) 4-Nitroaniline	15.710	138	515870	40.108	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.763	198	310057	36.308	ng/ul	97
67) N-Nitrosodiphenylamine	15.898	169	1876543	33.311	ng/ul	99
68) 4-Bromophenyl-phenylether	16.580	248	594588	31.539	ng/ul	98
69) Hexachlorobenzene	16.692	284	711812	31.922	ng/ul	98
70) Atrazine	16.845	200	74593	3.752	ng/ul	98
71) Pentachlorophenol	17.033	266	332992	25.141	ng/ul	99
72) Phenanthrene	17.427	178	3493491	33.159	ng/ul	99
74) Anthracene	17.521	178	3518543	32.857	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	824906	31.532	ng/uL	100
76) Pentachlorobenzene	14.969	250	825079	29.160	ng/uL	99
77) Carbazole	17.786	167	3178402	32.058	ng/ul	100
78) Di-n-butylphthalate	18.357	149	3854318	34.299	ng/ul	100
80) Fluoranthene	19.433	202	4055504	36.363	ng/ul	100
82) Pyrene	19.798	202	4167079	35.298	ng/ul	100
83) Butylbenzylphthalate	20.692	149	1601118	35.792	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.468	252	1242509	34.373	ng/ul	98
85) Benzo(a)anthracene	21.539	228	3881359	33.485	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.474	149	2488679	38.085	ng/ul	99
87) Chrysene	21.592	228	3809489	34.625	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	3966880	39.052	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	3733557	34.943	ng/ul	100
91) Benzo(k)fluoranthene	23.303	252	3686644	34.531	ng/ul	99
93) Benzo(a)pyrene	23.891	252	3624785	38.590	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.550	276	3619967	33.002	ng/ul	99
95) Dibenzo(a,h)anthracene	26.568	278	3146767	31.633	ng/ul	100
96) Benzo(g,h,i)perylene	27.332	276	2914131	30.645	ng/ul	99

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

Instrument :
BNA_M
ClientSampleId :
SLCS658

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036578.D
Acq On : 19 Sep 2022 13:53
Operator : CG/JU
Sample : PB147658BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 19 22:30:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS658

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022