Quantitation Report (Qedit)

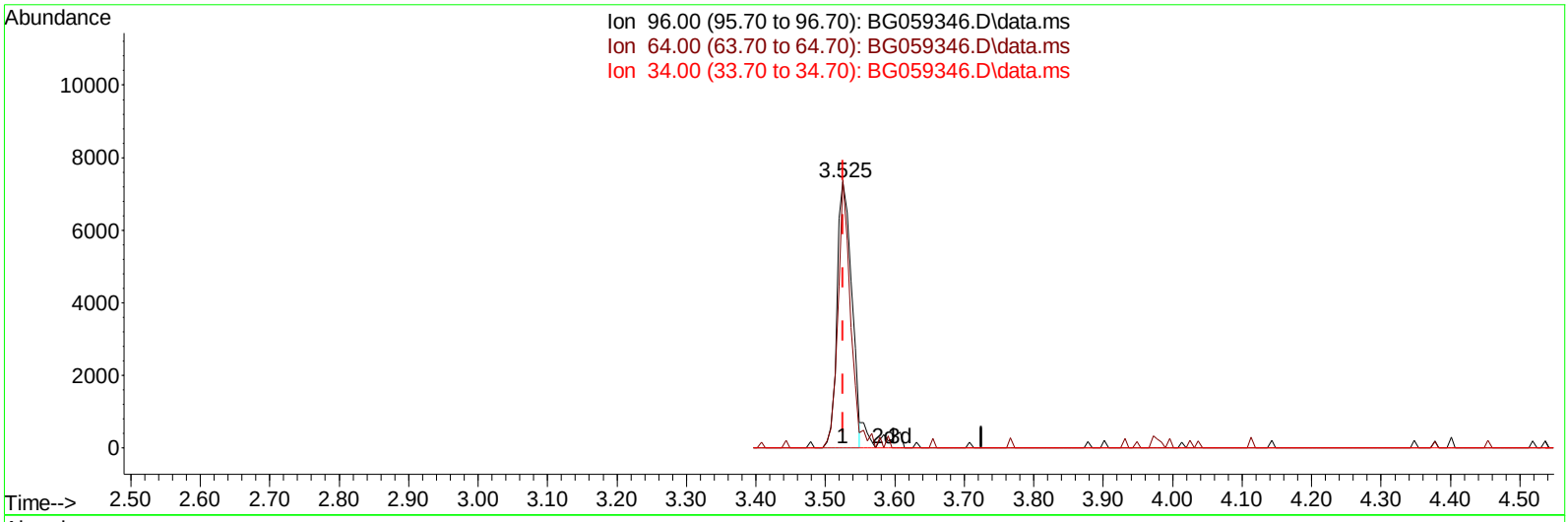
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059346.D
Acq On : 7 Oct 2023 17:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

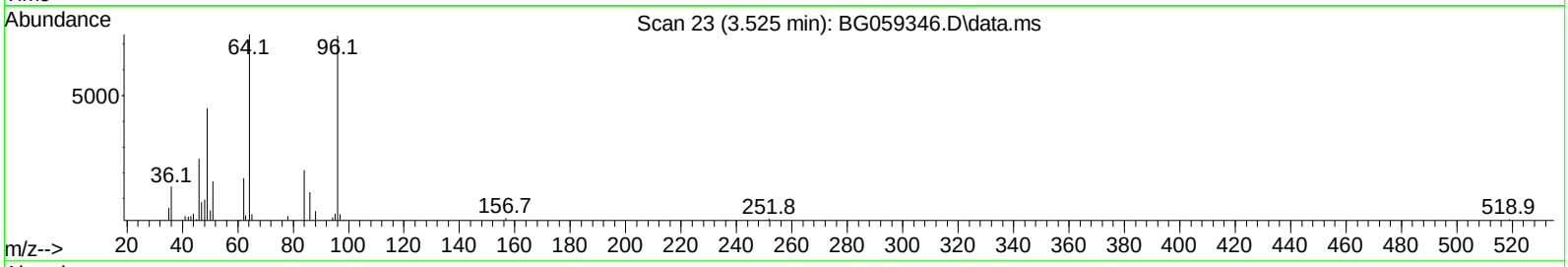
Quant Time: Oct 07 23:40:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

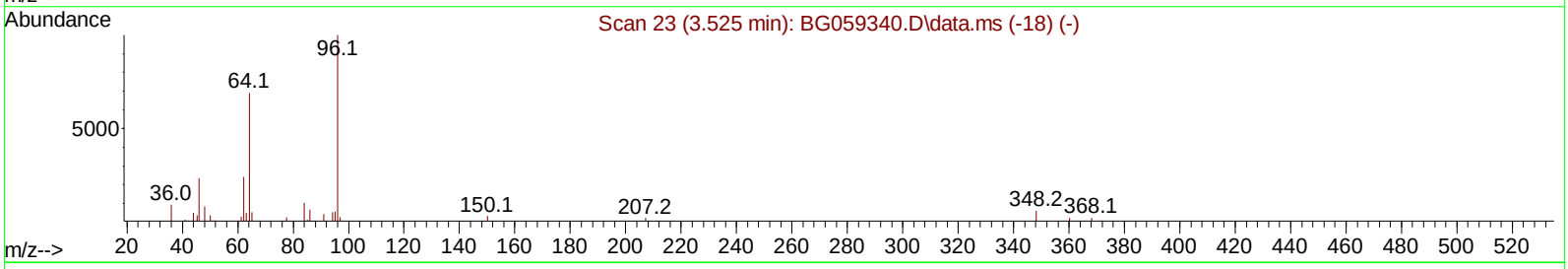
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023







TIC: BG059346.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.525min (+ 0.000) 9.24 ng/uL

response 10890

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	100.57#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 7 Oct 2023 17:31
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Misc :
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Quant Time: Oct 07 23:40:34 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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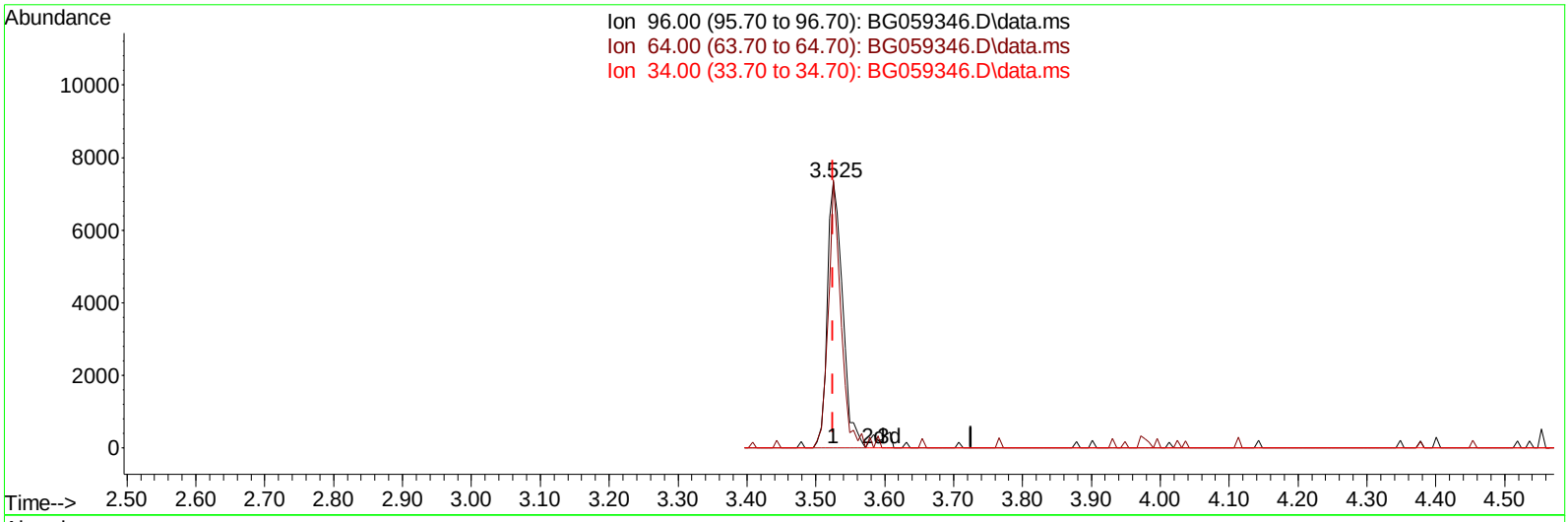

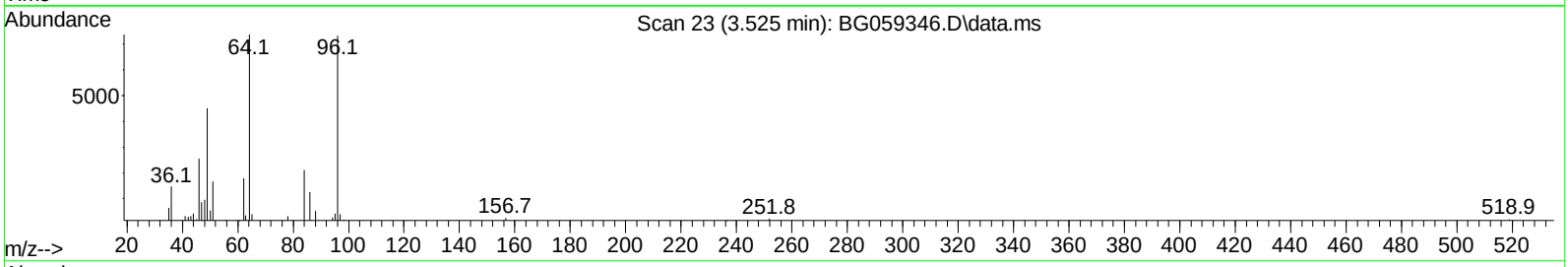

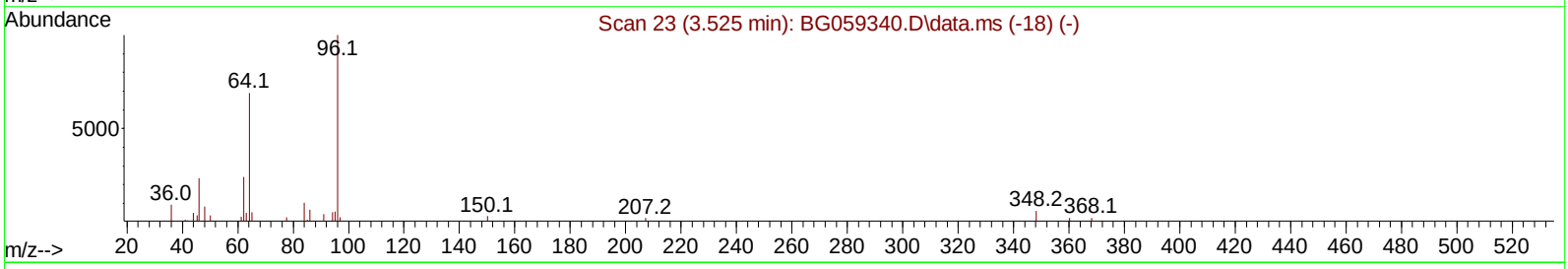

TIC: BG059346.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.525min (+ 0.000) 9.62 ng/uL m

response 11337

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	100.57#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059346.D
Acq On : 7 Oct 2023 17:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 23:40:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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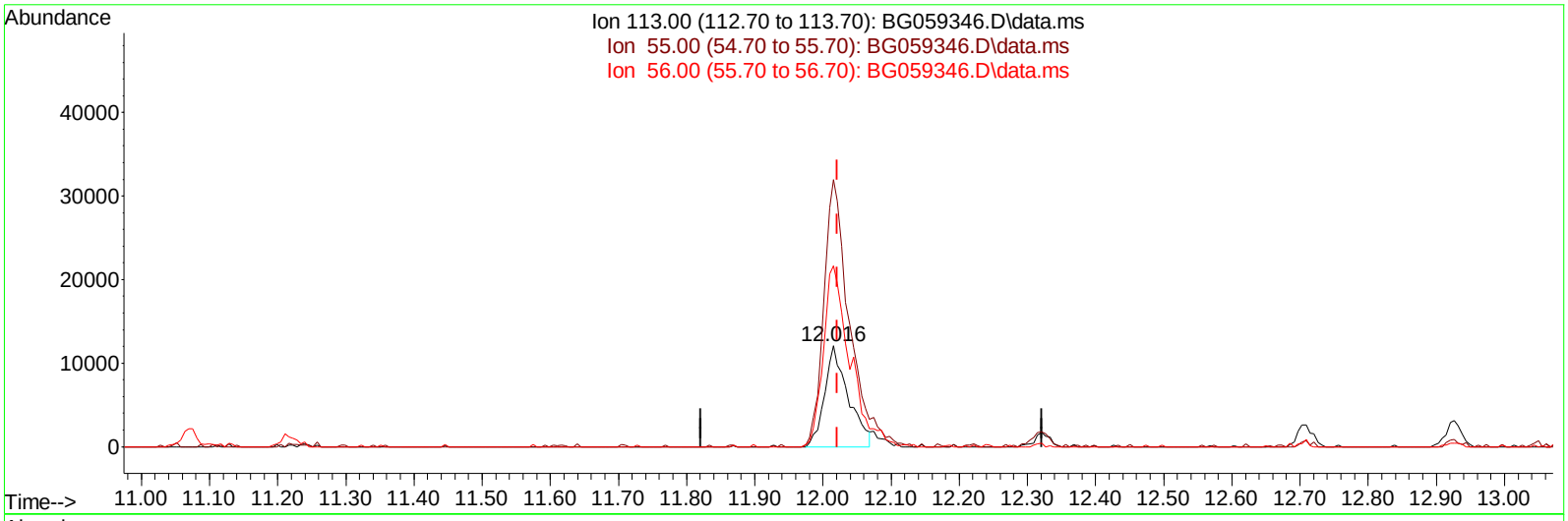

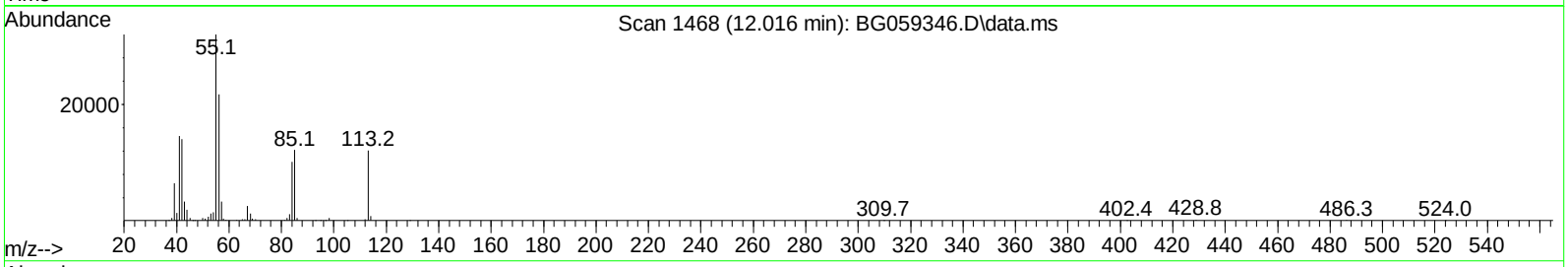

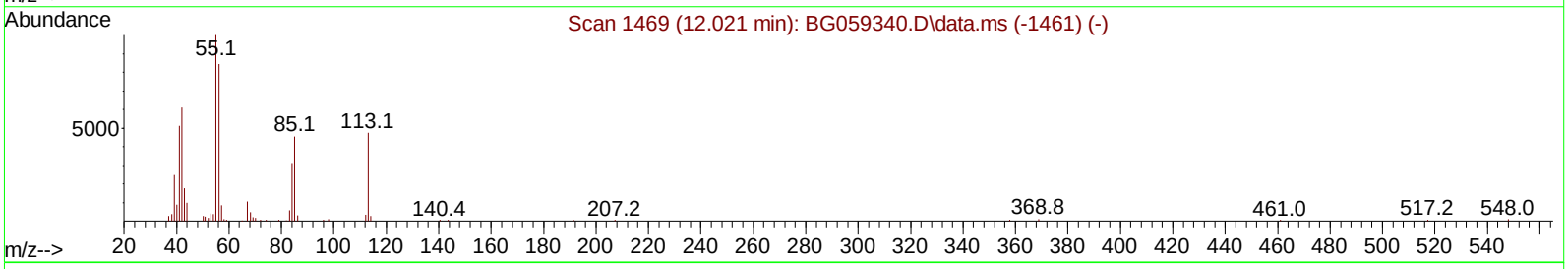

TIC: BG059346.D\data.ms

(34) Caprolactam

12.016min (-0.006) 22.93 ng/ul

response 29237

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	263.93#
56.00	177.10	179.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059346.D
Acq On : 7 Oct 2023 17:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 23:40:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
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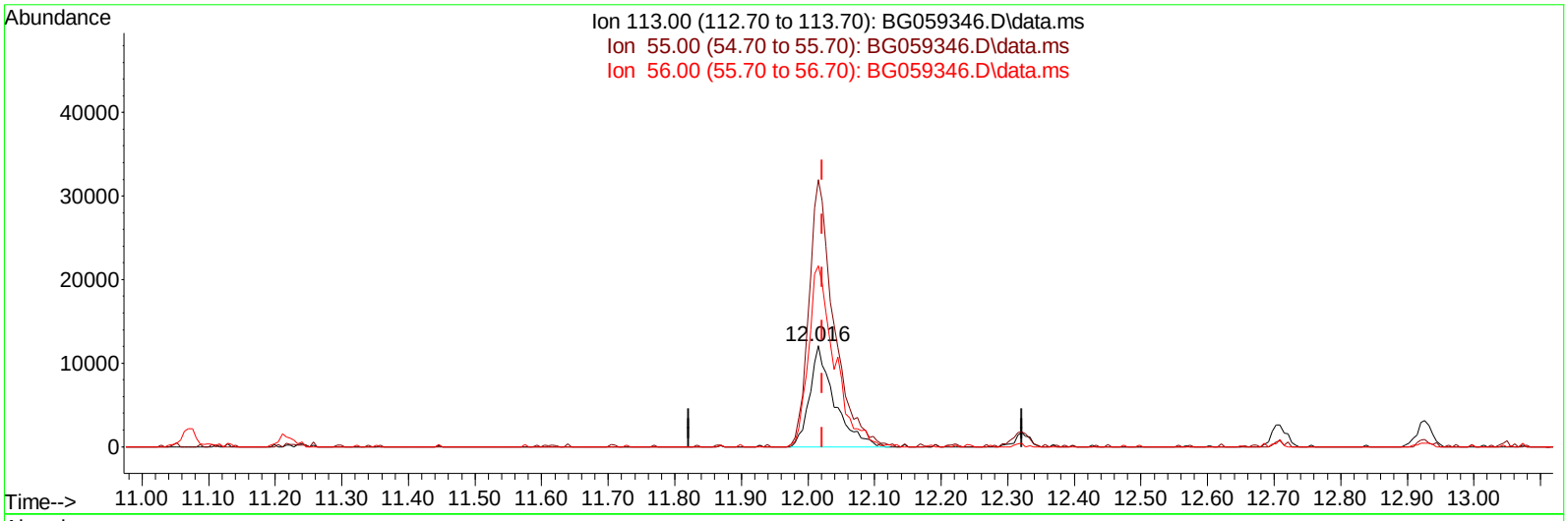

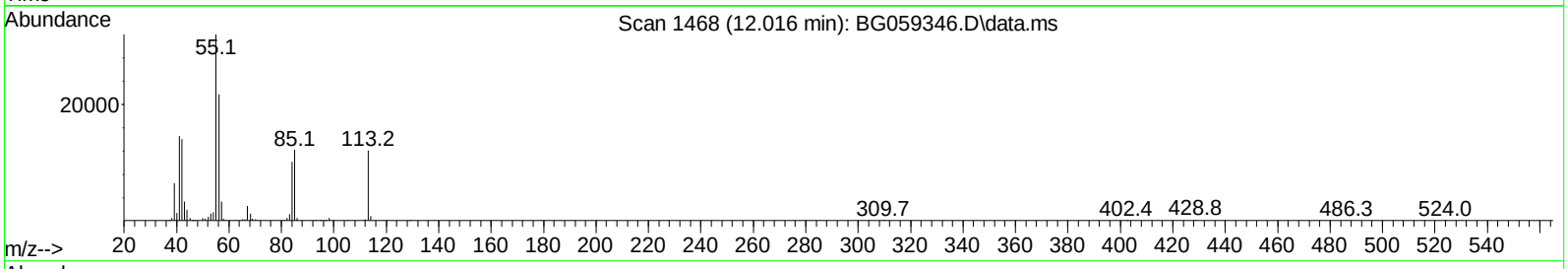

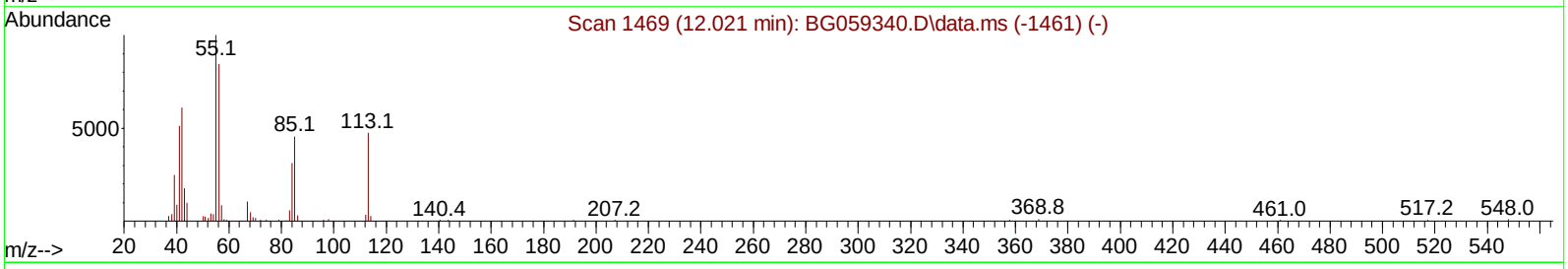

TIC: BG059346.D\data.ms

(34) Caprolactam

12.016min (-0.006) 24.50 ng/ul m

response 31242

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	263.93#
56.00	177.10	179.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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Acq On : 7 Oct 2023 17:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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LabSampleId :
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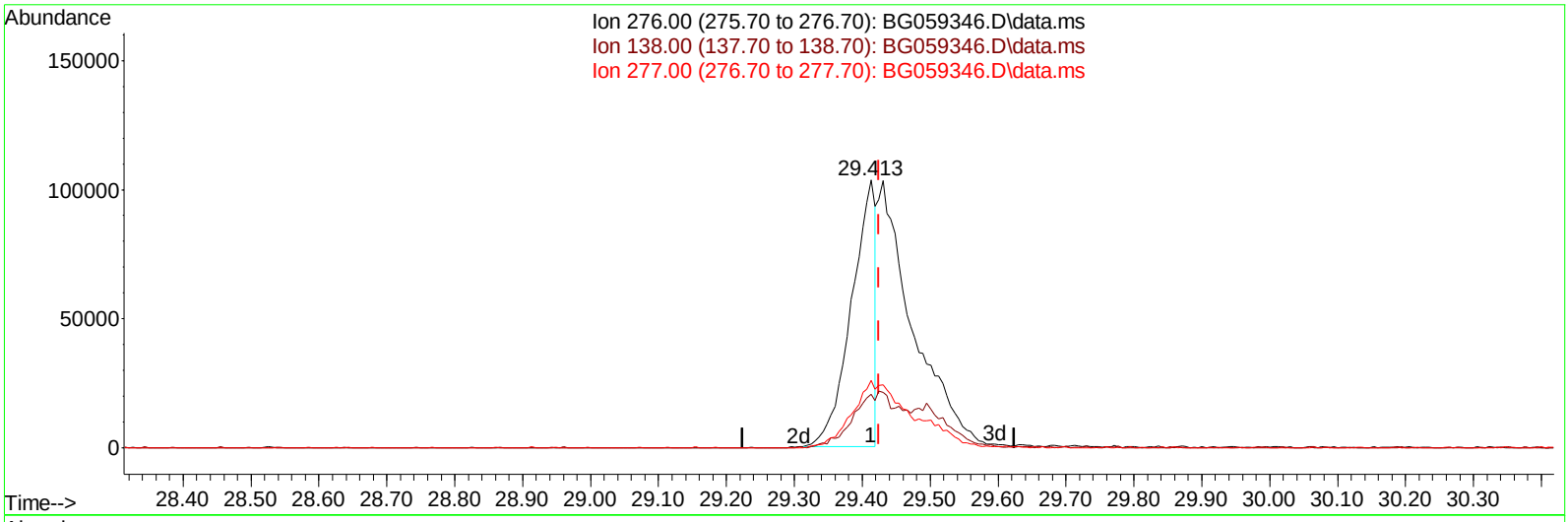

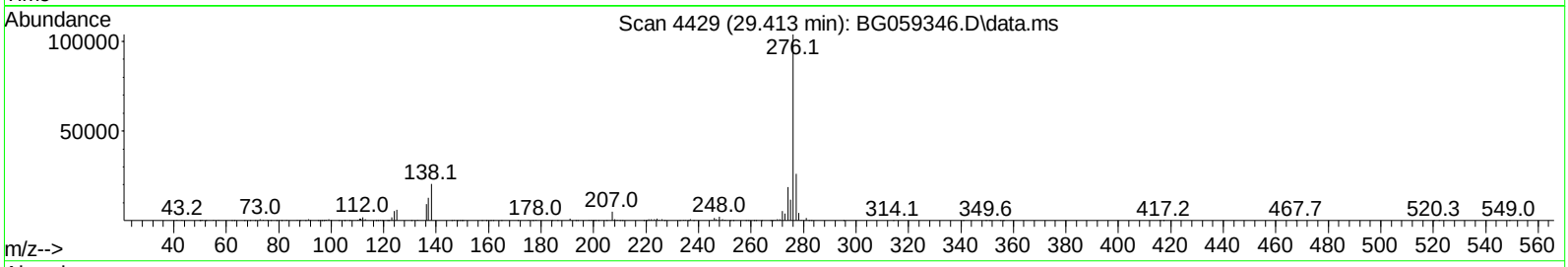

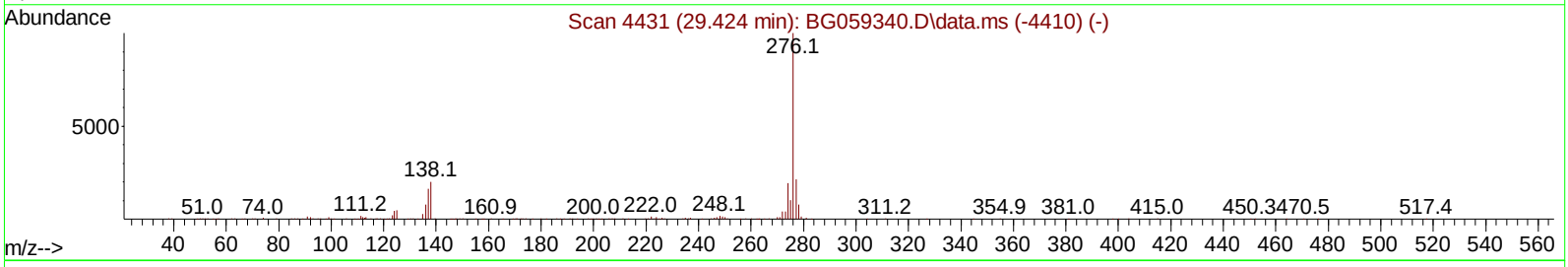

TIC: BG059346.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.413min (-0.012) 9.30 ng/ul

response 254206

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.94
277.00	21.40	25.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059346.D
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Operator : MA/JU
Sample : SSTDCCC020
Misc :
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QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
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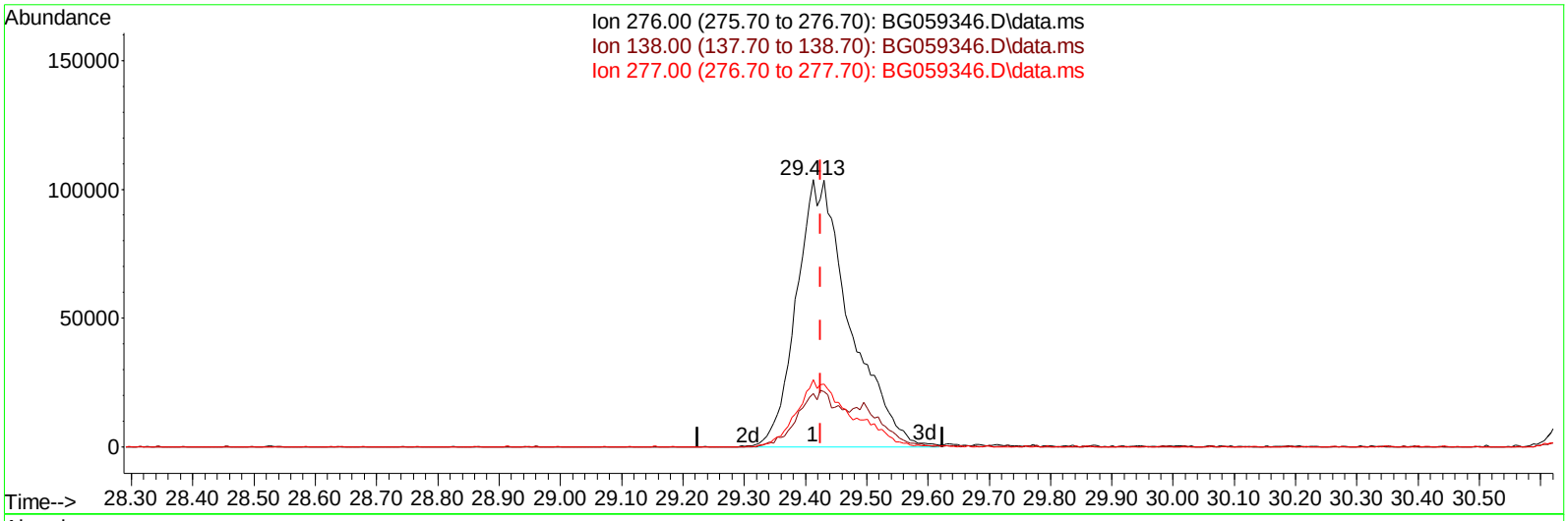

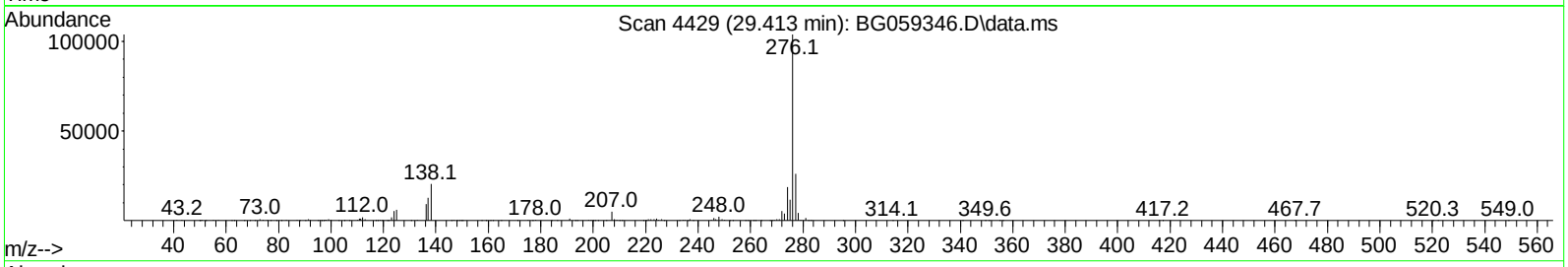

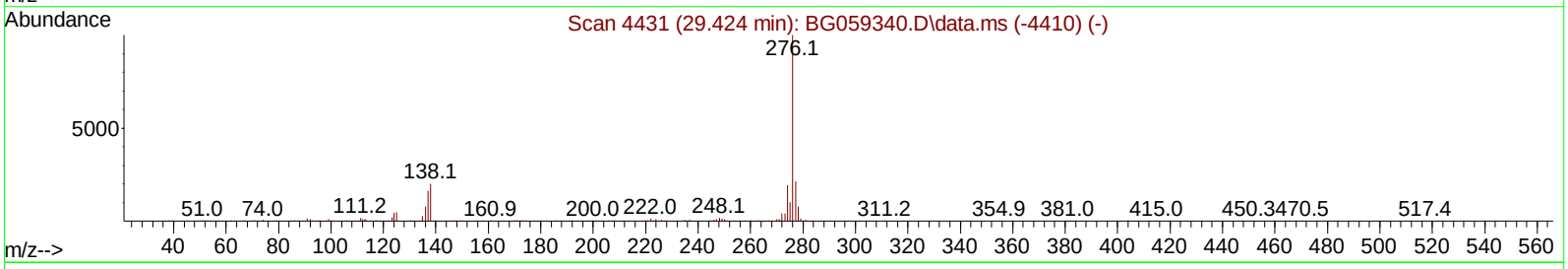

TIC: BG059346.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.413min (-0.012) 22.98 ng/ul m

response 628116

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.94
277.00	21.40	25.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059346.D
Acq On : 7 Oct 2023 17:31
Operator : MA/JU
Sample : SSTDCCC020
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Quant Time: Oct 07 23:41:57 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	42010	20.000	ng/ul	0.00
20) Naphthalene-d8	11.070	136	209710	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	148476	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	359074	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	319479	20.000	ng/ul	0.00
88) Perylene-d12	25.400	264	378076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	11337m	9.622	ng/uL	0.00
4) Pyridine-d5	3.960	84	76931	22.684	ng/ul	0.00
7) Phenol-d5	7.356	99	107750	23.229	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	63474	24.210	ng/ul	0.00
11) 2-Chlorophenol-d4	7.744	132	76441	23.562	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	80673	22.322	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	41379	23.179	ng/ul	0.00
24) 2-Nitrophenol-d4	10.141	143	44597	23.081	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	81897	23.483	ng/ul	0.00
31) 4-Chloroaniline-d4	11.216	131	132391	23.899	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	284011	23.348	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	338613	23.392	ng/ul	0.00
54) 4-Nitrophenol-d4	15.053	143	52051	22.834	ng/ul	0.00
60) Fluorene-d10	15.852	176	261344	22.508	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	52438	22.119	ng/ul	0.00
73) Anthracene-d10	17.715	188	409290	23.236	ng/ul	0.00
81) Pyrene-d10	19.989	212	449400	23.220	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.159	264	456159	22.928	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.567	88	11834	9.409	ng/uL	85
5) Pyridine	3.984	79	79716	23.280	ng/ul	96
6) Benzaldehyde	7.374	77	48781	25.352	ng/ul#	79
8) Phenol	7.386	94	105079	22.908	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.644	93	82404	23.327	ng/ul	99
12) 2-Chlorophenol	7.779	128	75924	22.210	ng/ul#	92
13) 2-Methylphenol	8.661	108	75898	22.144	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.737	45	167678	22.687	ng/ul#	96
16) Acetophenone	9.072	105	131002	23.853	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.031	70	64453	23.553	ng/ul	92
18) 4-Methylphenol	8.984	108	85415	22.662	ng/ul	91
19) Hexachloroethane	9.313	117	29836	23.995	ng/ul#	81
22) Nitrobenzene	9.471	77	91177	23.297	ng/ul#	94
23) Isophorone	9.977	82	200855	24.034	ng/ul	98
25) 2-Nitrophenol	10.182	139	48741	24.459	ng/ul#	90
26) 2,4-Dimethylphenol	10.200	107	90560	23.037	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.459	93	118821	23.661	ng/ul	95
29) 2,4-Dichlorophenol	10.705	162	81787	23.289	ng/ul	97
30) Naphthalene	11.122	128	286567	23.627	ng/ul	98
32) 4-Chloroaniline	11.240	127	120823	23.055	ng/ul	100
33) Hexachlorobutadiene	11.352	225	52607	24.810	ng/ul	91
34) Caprolactam	12.016	113	31242m	24.499	ng/ul	
35) 4-Chloro-3-methylphenol	12.321	107	90696	24.068	ng/ul	96

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.709	142	190607	23.573	ng/ul	93
37) 1-Methylnaphthalene	12.926	142	197423	23.516	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.050	216	103660	23.439	ng/ul	97
40) Hexachlorocyclopentadiene	13.003	237	57250	21.562	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.296	196	72500	24.159	ng/ul	94
42) 2,4,5-Trichlorophenol	13.367	196	73663	22.601	ng/ul	97
43) 1,1'-Biphenyl	13.702	154	284822	23.307	ng/ul	98
44) 2-Chloronaphthalene	13.755	162	217550	23.160	ng/ul	98
45) 2-Nitroaniline	13.972	65	73225	23.806	ng/ul	95
47) Dimethylphthalate	14.307	163	282398	23.100	ng/ul#	98
48) 2,6-Dinitrotoluene	14.454	165	56217	22.793	ng/ul#	80
50) Acenaphthylene	14.595	152	357110	22.950	ng/ul#	96
51) 3-Nitroaniline	14.789	138	60351	24.989	ng/ul	94
52) Acenaphthene	14.930	153	243648	23.143	ng/ul	96
53) 2,4-Dinitrophenol	14.989	184	28668	16.182	ng/ul#	88
55) 4-Nitrophenol	15.071	109	35579	23.133	ng/ul	90
56) Dibenzofuran	15.259	168	336055	23.134	ng/ul	99
57) 2,4-Dinitrotoluene	15.229	165	85727	23.733	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.470	232	73380	23.464	ng/ul	96
59) Diethylphthalate	15.652	149	277865	22.853	ng/ul	98
61) Fluorene	15.911	166	282882	22.887	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.887	204	142478	23.329	ng/ul	99
63) 4-Nitroaniline	15.952	138	54623	25.123	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.981	198	56594	22.444	ng/ul#	88
67) N-Nitrosodiphenylamine	16.111	169	241070	23.724	ng/ul	99
68) 4-Bromophenyl-phenylether	16.792	248	89590	23.496	ng/ul	94
69) Hexachlorobenzene	16.880	284	97391	22.377	ng/ul	94
70) Atrazine	17.045	200	95618	23.734	ng/ul	96
71) Pentachlorophenol	17.233	266	56023	22.148	ng/ul	91
72) Phenanthrene	17.656	178	489023	22.996	ng/ul	98
74) Anthracene	17.750	178	511127	23.632	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.661	216	111734	23.951	ng/uL	89
76) Pentachlorobenzene	15.153	250	114619	23.740	ng/uL	92
77) Carbazole	18.026	167	427029	23.725	ng/ul	99
78) Di-n-butylphthalate	18.526	149	498554	23.412	ng/ul	99
80) Fluoranthene	19.654	202	560183	23.261	ng/ul	98
82) Pyrene	20.018	202	587647	23.479	ng/ul	95
83) Butylbenzylphthalate	20.870	149	212548	22.984	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.810	252	197131	24.734	ng/ul	99
85) Benzo(a)anthracene	21.898	228	564356	23.130	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.722	149	315786	22.832	ng/ul	98
87) Chrysene	21.969	228	535462	23.364	ng/ul	99
89) Di-n-octyl phthalate	23.014	149	551086	23.100	ng/ul	100
90) Benzo(b)fluoranthene	24.272	252	573000	23.002	ng/ul	98
91) Benzo(k)fluoranthene	24.348	252	594815	23.517	ng/ul#	95
93) Benzo(a)pyrene	25.235	252	536491	22.609	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	29.413	276	628116m	22.980	ng/ul	
95) Dibenzo(a,h)anthracene	29.501	278	523178	23.540	ng/ul	96
96) Benzo(g,h,i)perylene	30.705	276	499372	22.908	ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059346.D
Acq On : 7 Oct 2023 17:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 07 23:41:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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