Quantitation Report (Qedit)

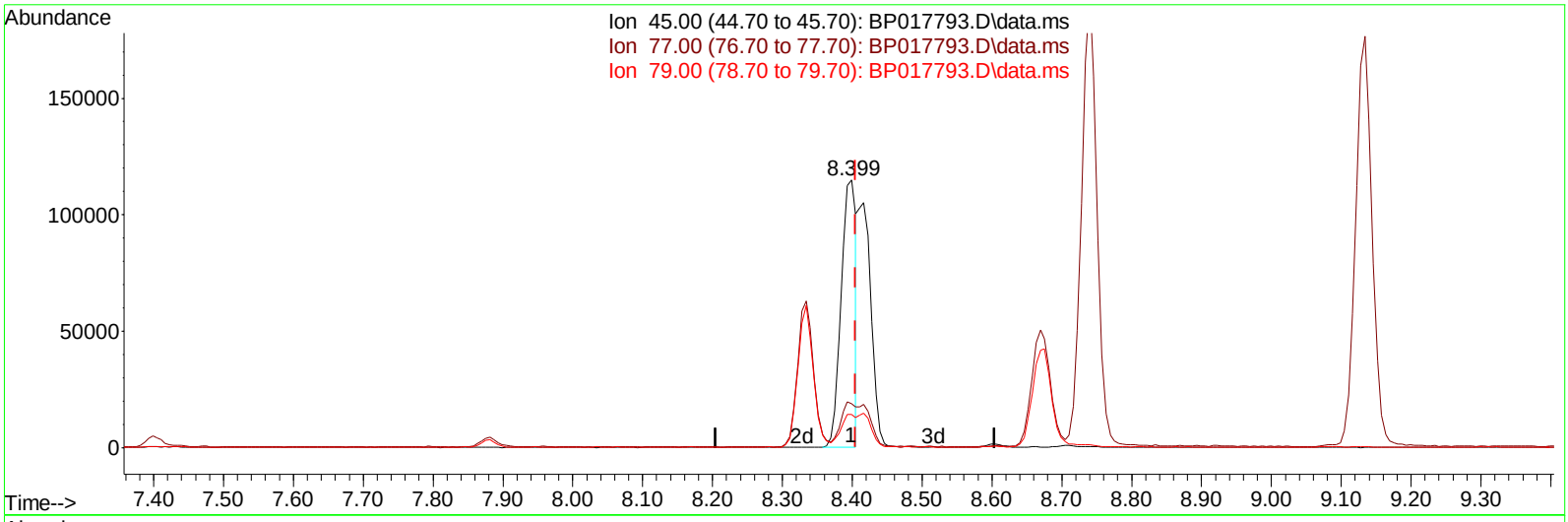
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017793.D
Acq On : 25 Oct 2023 00:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

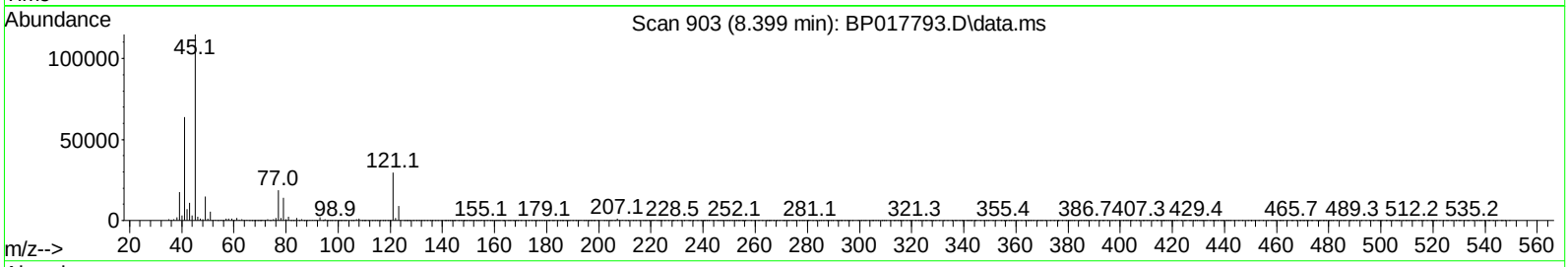
Quant Time: Oct 25 01:59:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

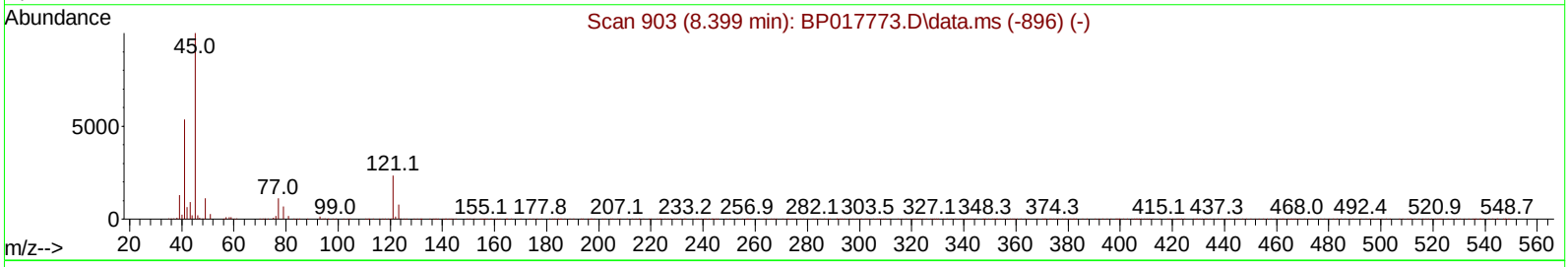
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023







TIC: BP017793.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.399min (-0.006) 12.96 ng/ul

response 169510

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	16.43
79.00	12.90	12.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 25 Oct 2023 00:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 25 01:59:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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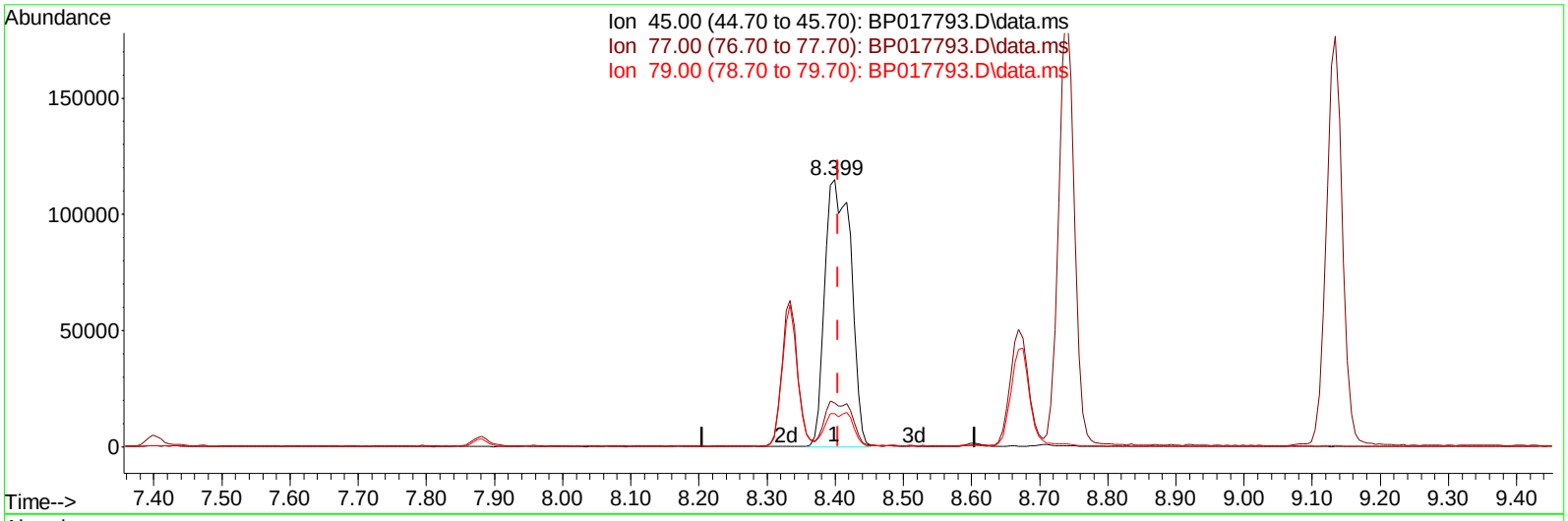

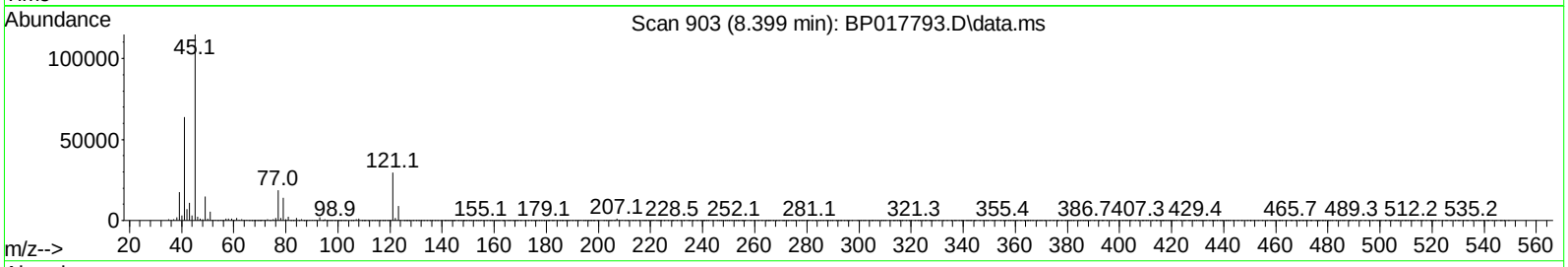

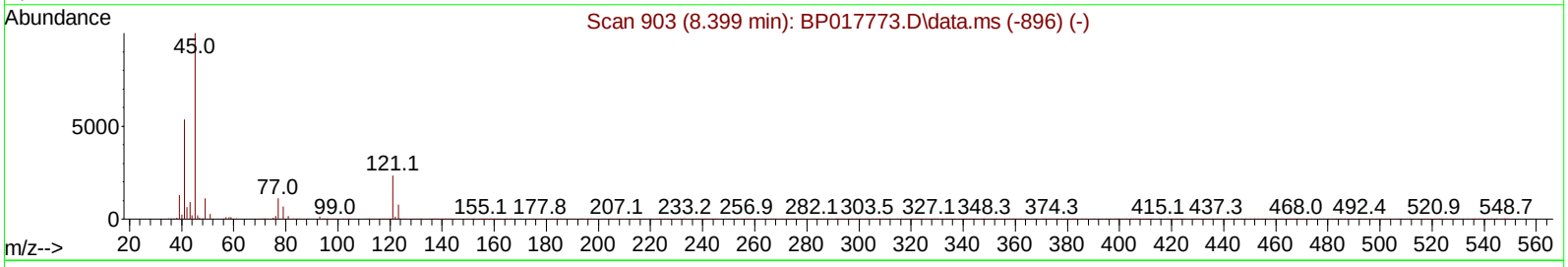

TIC: BP017793.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.399min (-0.006) 23.42 ng/ul m

response 306227

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	16.43
79.00	12.90	12.34
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 25 01:59:51 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
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LabSampleId :
SSTDCCC020

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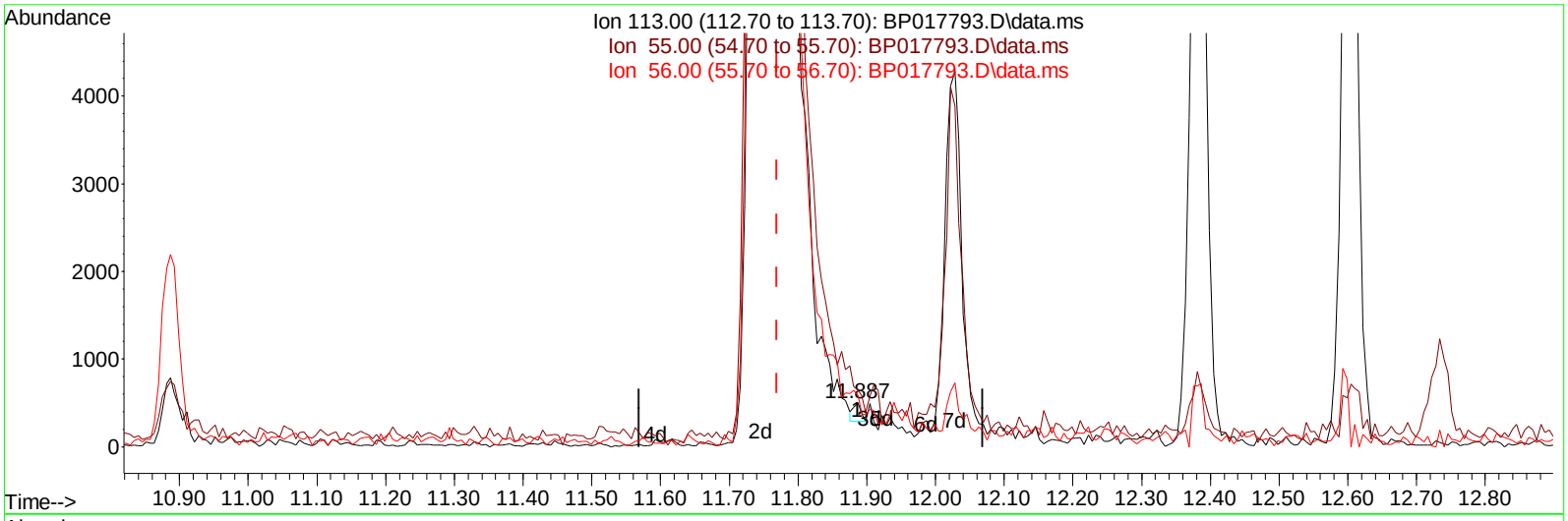

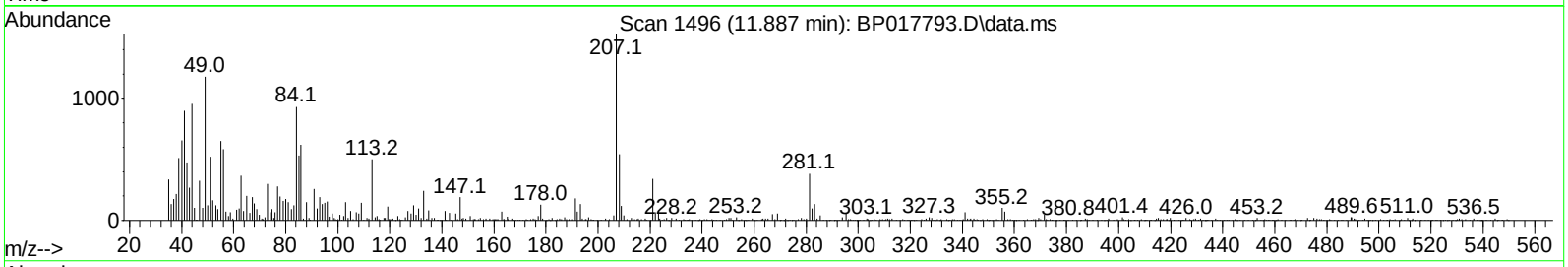

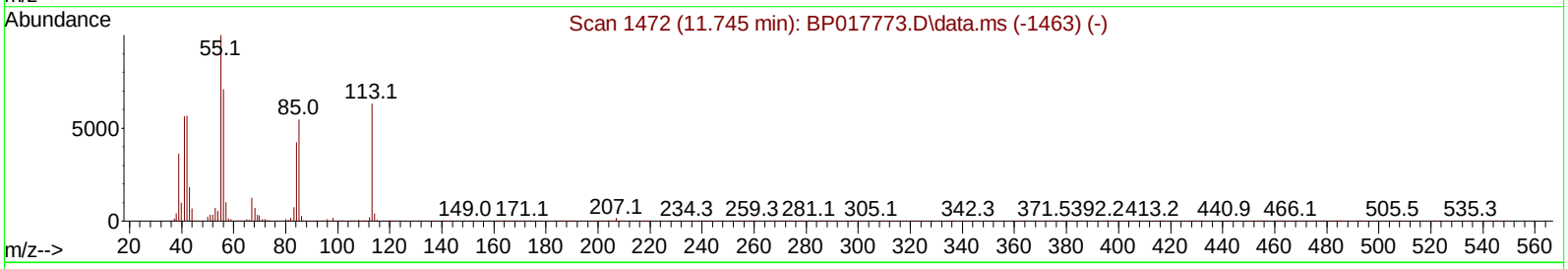

TIC: BP017793.D\data.ms

(34) Caprolactam

11.887min (+ 0.118) 0.06 ng/ul

response 160

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	130.86
56.00	108.80	117.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 25 01:59:51 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
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Instrument :
BNA_P
LabSampleId :
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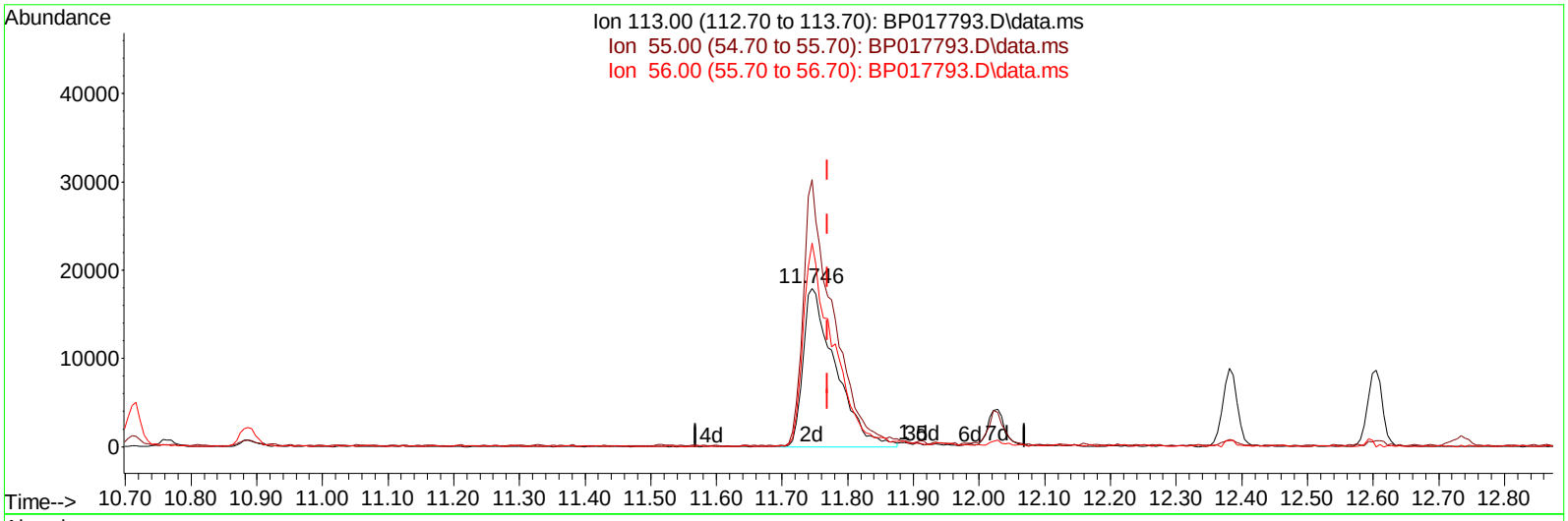

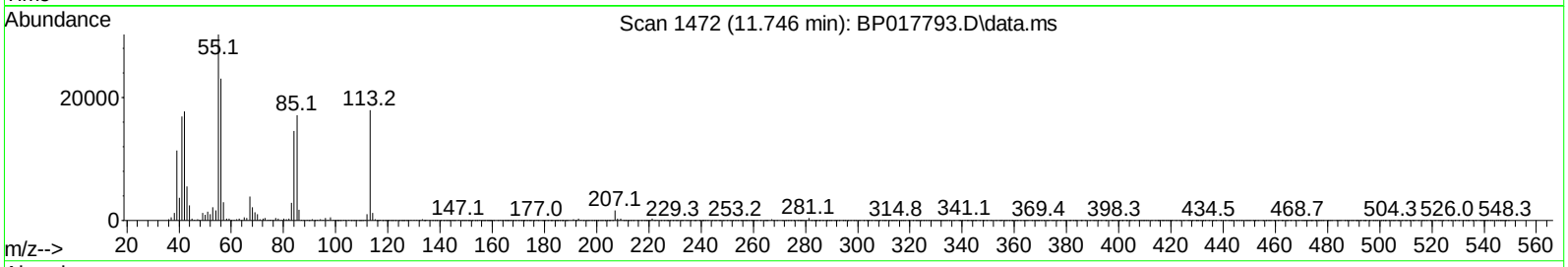

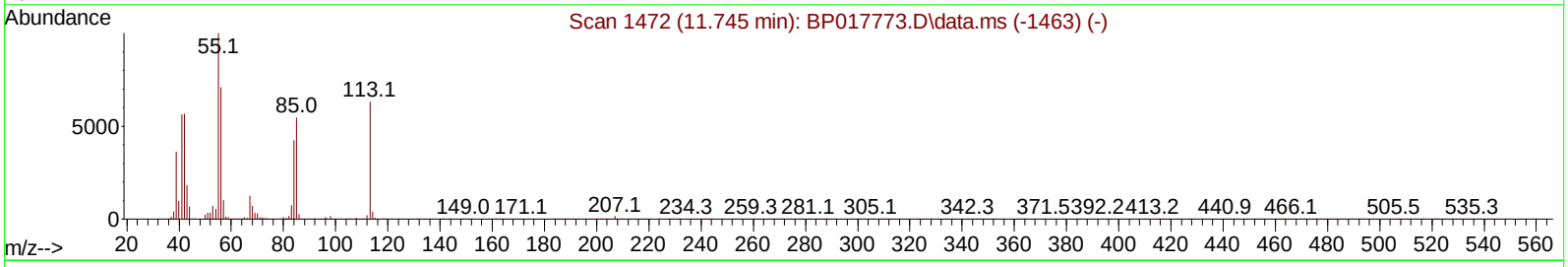

TIC: BP017793.D\data.ms

(34) Caprolactam

11.746min (-0.023) 21.89 ng/ul m

response 61615

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	140.10	168.48#
56.00	108.80	128.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 25 01:59:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
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BNA_P
LabSampleId :
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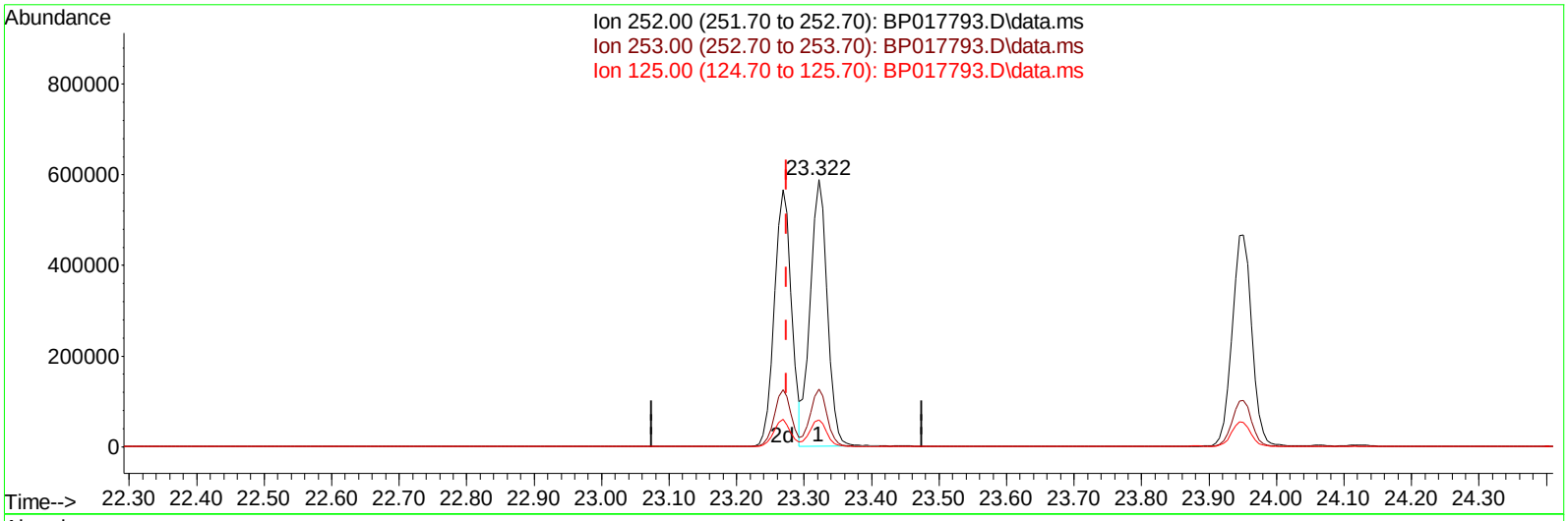

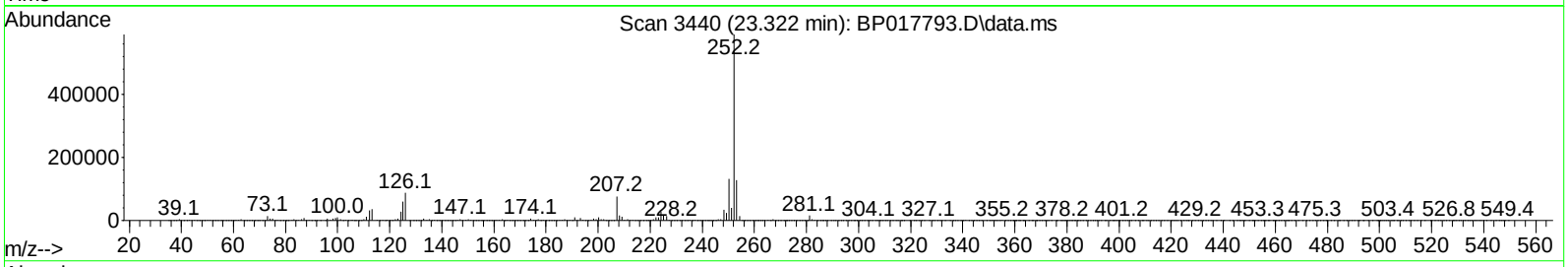

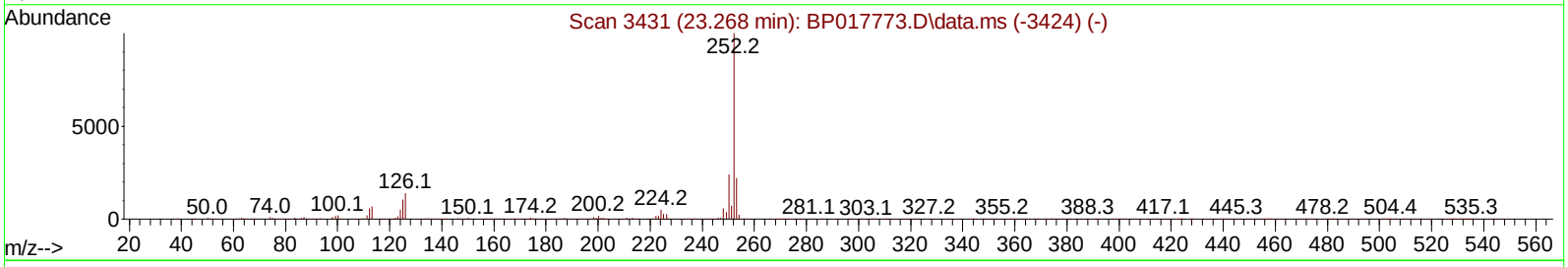

TIC: BP017793.D\data.ms

(90) Benzo(b)fluoranthene

23.322min (+ 0.047) 20.58 ng/ul

response 1034840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.54
125.00	8.90	10.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
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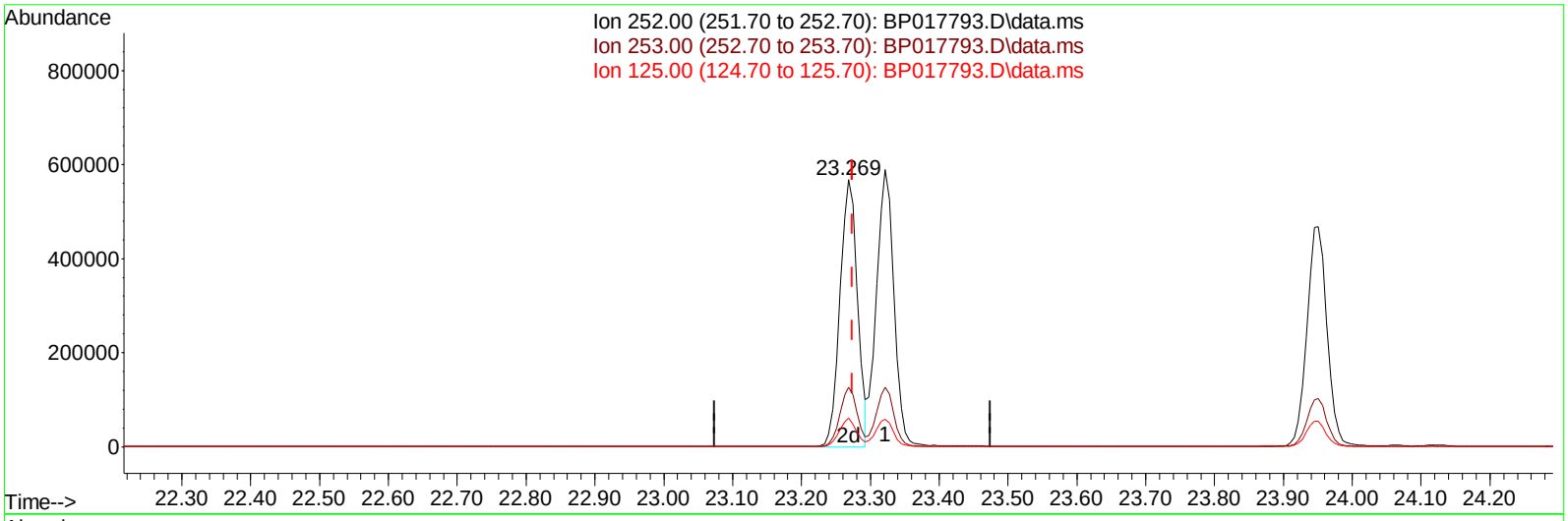

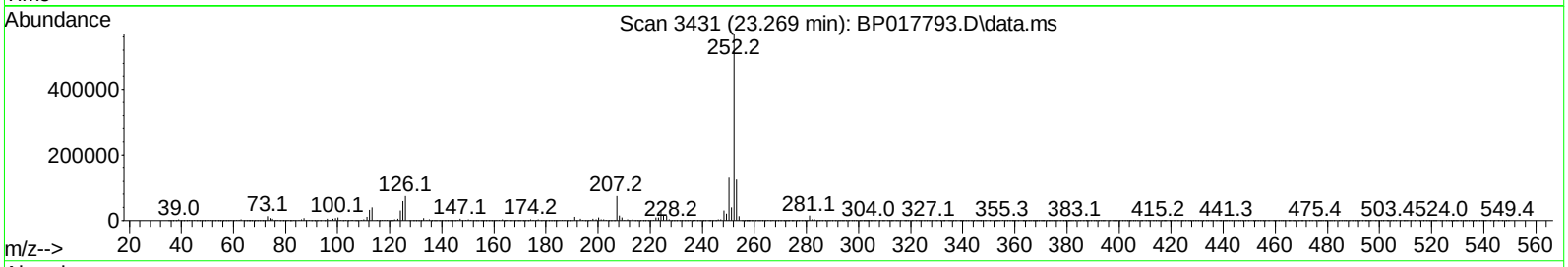

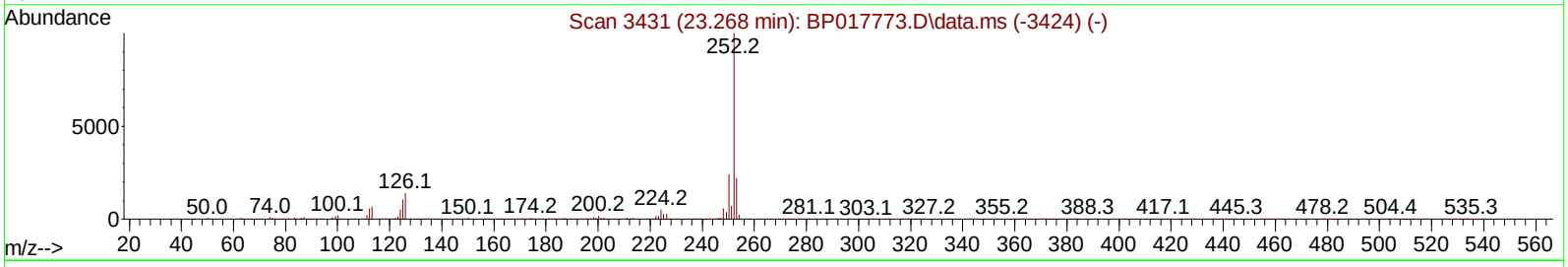

TIC: BP017793.D\data.ms

(90) Benzo(b)fluoranthene

23.269min (-0.006) 19.88 ng/ul m

response 999582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.20
125.00	8.90	10.68#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017793.D
Acq On : 25 Oct 2023 00:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 25 04:37:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	155197	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	650868	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.581	164	407173	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	857277	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	724466	20.000	ng/ul	0.00
88) Perylene-d12	24.063	264	738977	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	34148	8.185	ng/uL	0.00
4) Pyridine-d5	3.687	84	231673	21.211	ng/ul	0.00
7) Phenol-d5	7.040	99	280745	21.738	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	182461	22.877	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	229376	21.776	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	227291	22.411	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	112001	21.236	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.805	143	122916	21.093	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	230402	20.156	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.887	131	301697	20.168	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	673132	19.693	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	767756	20.141	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	92907	19.076	ng/ul	0.00
60) Fluorene-d10	15.581	176	575374	19.473	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	101638	17.999	ng/ul	0.00
73) Anthracene-d10	17.469	188	872705	19.921	ng/ul	0.00
81) Pyrene-d10	19.728	212	968825	21.330	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.898	264	818621	19.889	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	35792	8.088	ng/uL	98
5) Pyridine	3.705	79	239224	21.377	ng/ul	99
6) Benzaldehyde	7.046	77	167595	24.123	ng/ul	96
8) Phenol	7.069	94	283882	22.294	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.322	93	235487	22.166	ng/ul	97
12) 2-Chlorophenol	7.434	128	227889	21.541	ng/ul	97
13) 2-Methylphenol	8.334	108	211849	22.044	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.399	45	306227m	23.419	ng/ul	
16) Acetophenone	8.740	105	354573	22.238	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.705	70	185669	24.550	ng/ul	98
18) 4-Methylphenol	8.669	108	226970	22.240	ng/ul	96
19) Hexachloroethane	8.940	117	103893	21.372	ng/ul	83
22) Nitrobenzene	9.134	77	287302	21.878	ng/ul	98
23) Isophorone	9.646	82	527267	22.453	ng/ul	98
25) 2-Nitrophenol	9.834	139	128885	20.721	ng/ul	89
26) 2,4-Dimethylphenol	9.881	107	256524	21.013	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.134	93	313251	21.568	ng/ul	99
29) 2,4-Dichlorophenol	10.357	162	221531	20.267	ng/ul	96
30) Naphthalene	10.763	128	736601	19.666	ng/ul	99
32) 4-Chloroaniline	10.910	127	288725	20.155	ng/ul	98
33) Hexachlorobutadiene	10.987	225	150088	16.911	ng/ul	97
34) Caprolactam	11.746	113	61615m	21.891	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	234296	22.768	ng/ul	94

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Instrument :
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	501421	19.818	ng/ul	99
37) 1-Methylnaphthalene	12.604	142	504167	19.485	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.734	216	266404	17.682	ng/ul#	96
40) Hexachlorocyclopentadiene	12.675	237	147023	16.985	ng/ul	99
41) 2,4,6-Trichlorophenol	12.999	196	178519	19.743	ng/ul	95
42) 2,4,5-Trichlorophenol	13.075	196	188729	20.188	ng/ul	99
43) 1,1'-Biphenyl	13.404	154	668042	19.915	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	530834	19.575	ng/ul	98
45) 2-Nitroaniline	13.698	65	154445	25.063	ng/ul	93
47) Dimethylphthalate	14.046	163	665017	19.741	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	133447	21.522	ng/ul	94
50) Acenaphthylene	14.304	152	862128	20.191	ng/ul	99
51) 3-Nitroaniline	14.540	138	125095	21.212	ng/ul	99
52) Acenaphthene	14.646	153	569620	19.734	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	61703	17.727	ng/ul#	81
55) 4-Nitrophenol	14.840	109	121782	23.621	ng/ul	96
56) Dibenzofuran	14.987	168	780144	19.250	ng/ul	94
57) 2,4-Dinitrotoluene	14.987	165	190819	20.852	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.204	232	149763	18.053	ng/ul#	84
59) Diethylphthalate	15.410	149	678713	20.867	ng/ul	99
61) Fluorene	15.640	166	650173	19.531	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	322584	18.231	ng/ul	94
63) 4-Nitroaniline	15.716	138	120271	22.611	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.745	198	107356	17.750	ng/ul#	91
67) N-Nitrosodiphenylamine	15.863	169	539775	20.783	ng/ul	99
68) 4-Bromophenyl-phenylether	16.540	248	177847	17.730	ng/ul#	89
69) Hexachlorobenzene	16.622	284	189509	16.457	ng/ul#	85
70) Atrazine	16.828	200	181870	19.053	ng/ul	99
71) Pentachlorophenol	16.998	266	116685	16.854	ng/ul	96
72) Phenanthrene	17.416	178	997583	19.865	ng/ul	99
74) Anthracene	17.504	178	1027308	20.197	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	268926	18.696	ng/uL	99
76) Pentachlorobenzene	14.875	250	244470	17.536	ng/uL	99
77) Carbazole	17.798	167	891281	20.733	ng/ul	98
78) Di-n-butylphthalate	18.310	149	1122305	22.488	ng/ul	99
80) Fluoranthene	19.398	202	1140100	21.847	ng/ul	96
82) Pyrene	19.757	202	1190744	21.537	ng/ul	96
83) Butylbenzylphthalate	20.628	149	500017	26.295	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.439	252	300509	18.360	ng/ul#	97
85) Benzo(a)anthracene	21.492	228	1111168	20.176	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	712286	26.833	ng/ul	99
87) Chrysene	21.551	228	1034963	19.872	ng/ul	99
89) Di-n-octyl phthalate	22.351	149	1189849	25.419	ng/ul	100
90) Benzo(b)fluoranthene	23.269	252	999582m	19.875	ng/ul	
91) Benzo(k)fluoranthene	23.322	252	1034840	20.302	ng/ul	98
93) Benzo(a)pyrene	23.951	252	955290	20.233	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.774	276	1075762	19.117	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.798	278	890924	18.975	ng/ul#	96
96) Benzo(g,h,i)perylene	27.621	276	862406	19.022	ng/ul#	96

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2023
Supervised By :mohammad ahmed 10/26/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017793.D
Acq On : 25 Oct 2023 00:31
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 25 04:37:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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