Quantitation Report (Qedit)

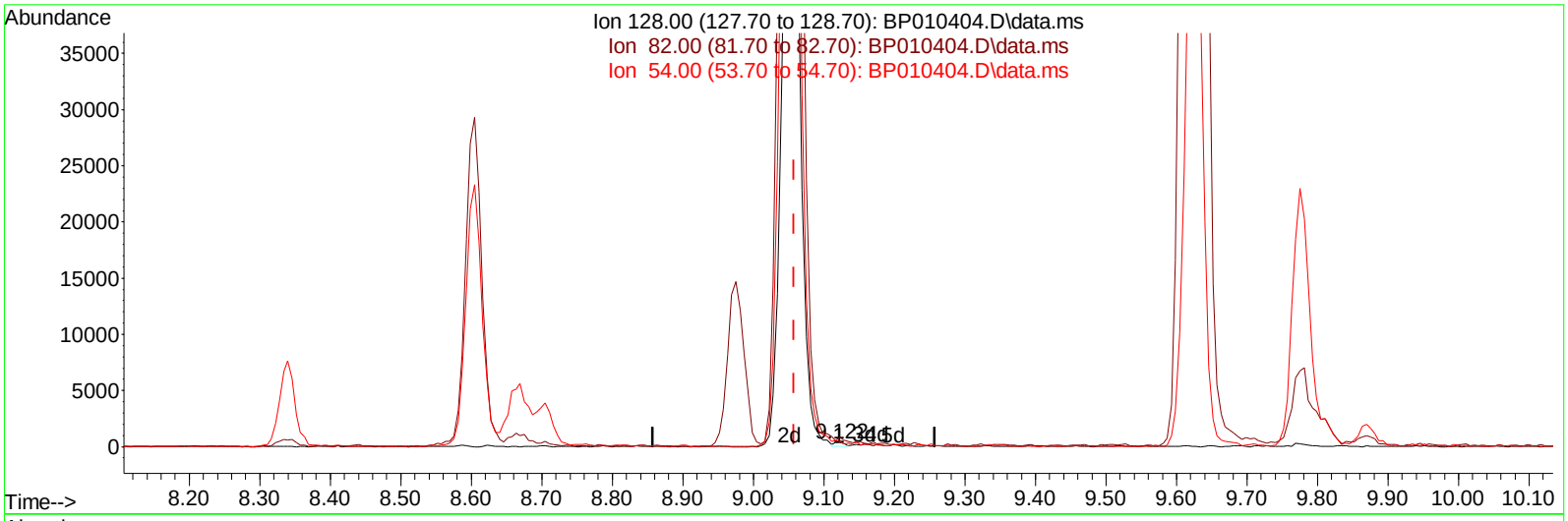
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010404.D
Acq On : 18 May 2022 17:02
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

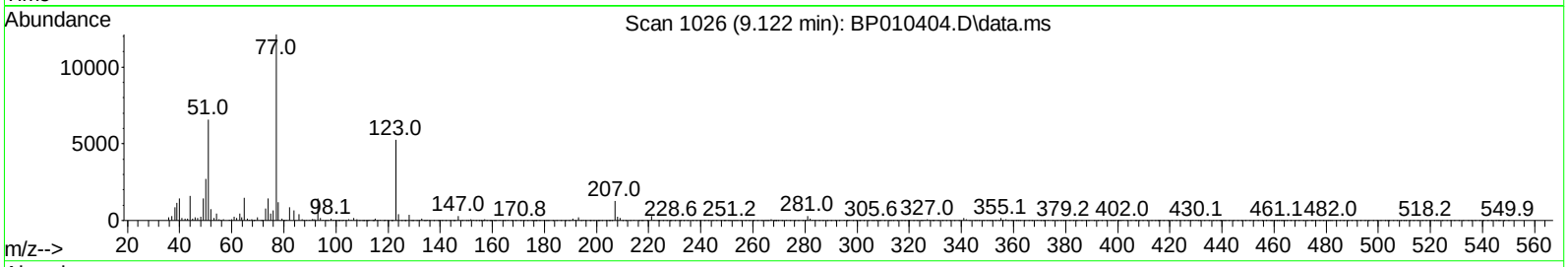
Quant Time: May 19 01:59:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

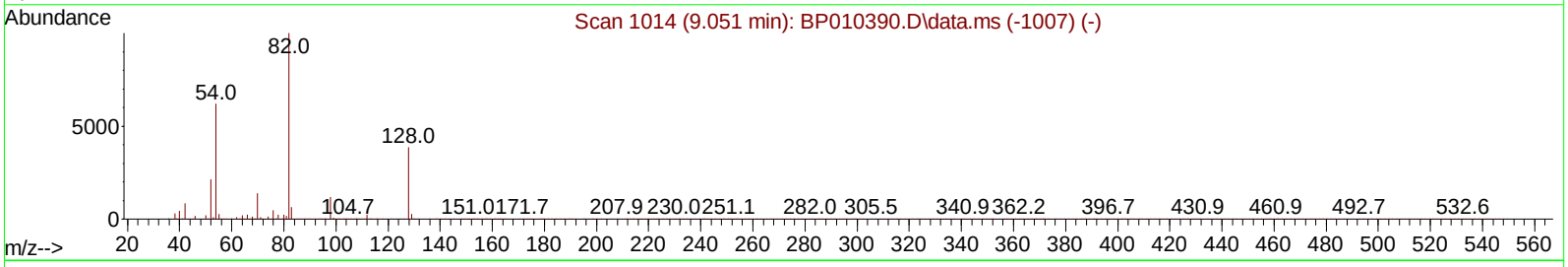
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022







TIC: BP010404.D\data.ms

(21) Nitrobenzene-d5 (S)

9.122min (+ 0.065) 0.07 ng/ul

response 350

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	249.01
54.00	120.20	128.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
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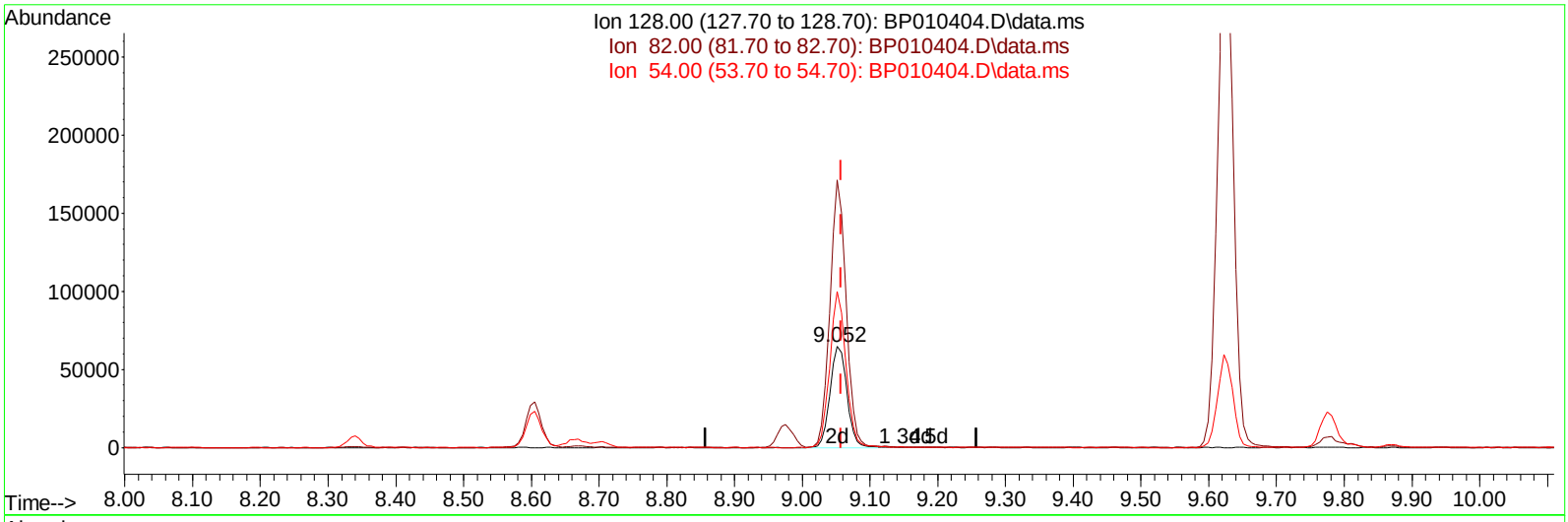

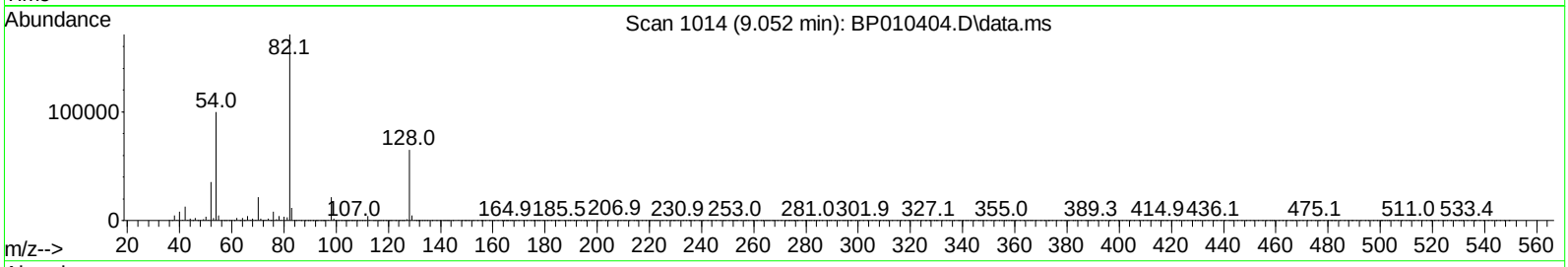

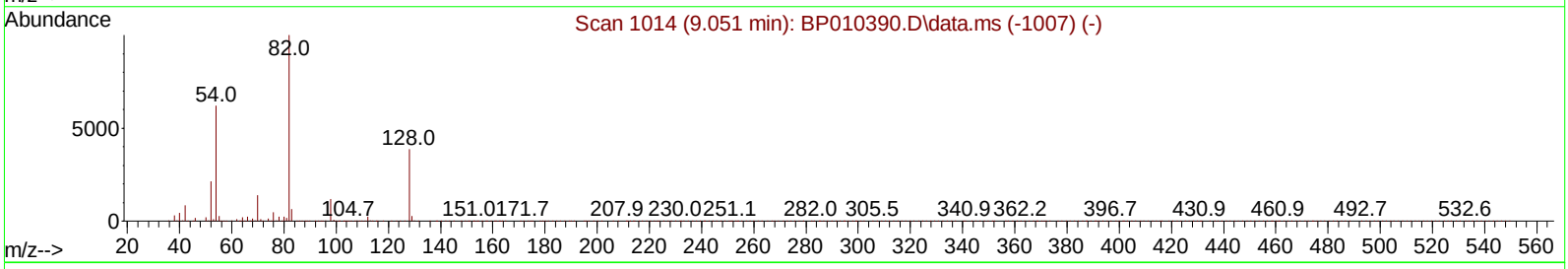

TIC: BP010404.D\data.ms

(21) Nitrobenzene-d5 (S)

9.052min (-0.006) 21.35 ng/ul m

response 112040

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	287.30	263.38
54.00	120.20	153.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010404.D
Acq On : 18 May 2022 17:02
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 01:59:06 2022
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QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

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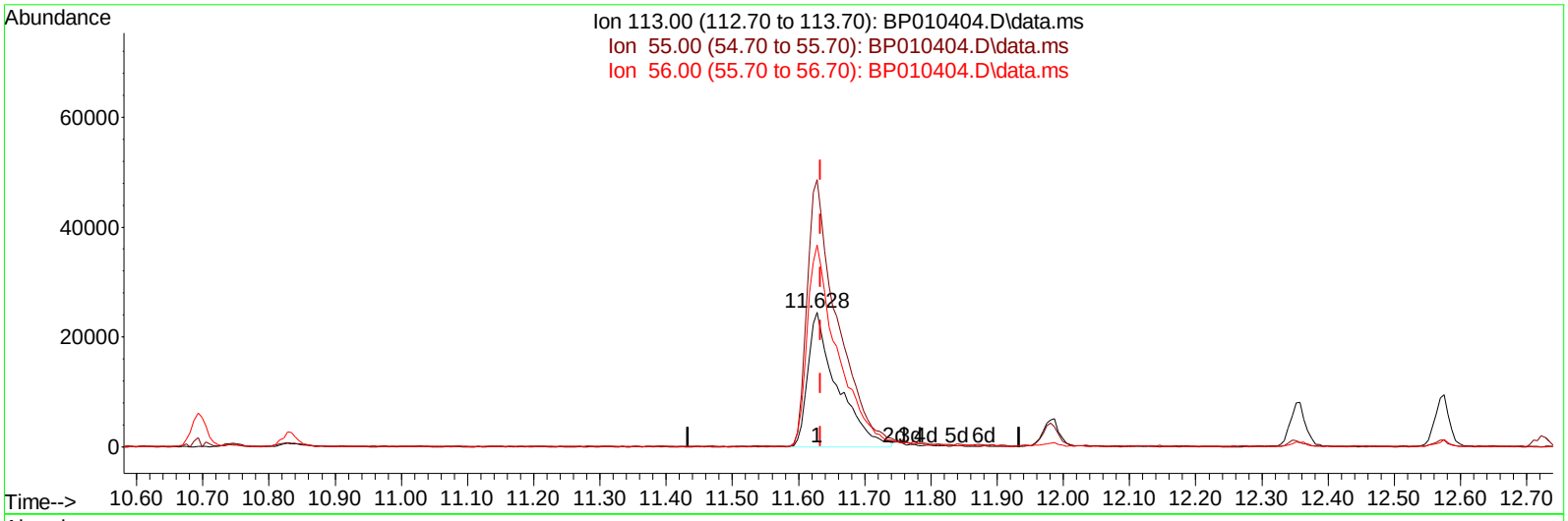

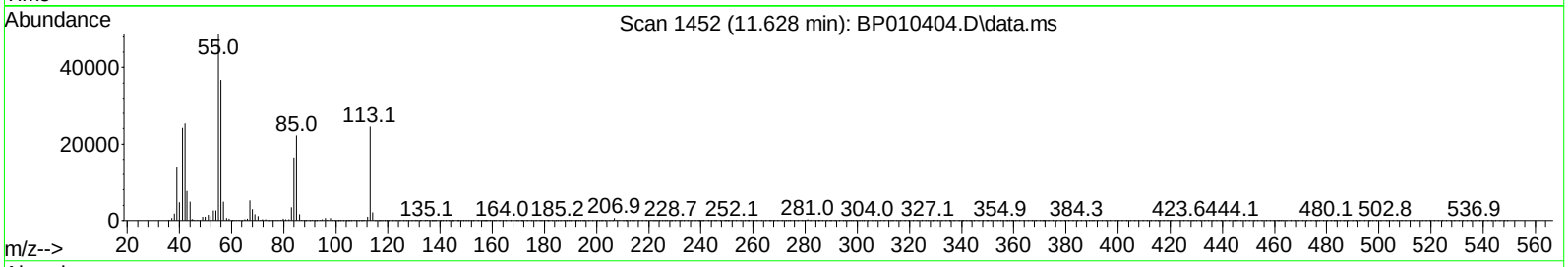

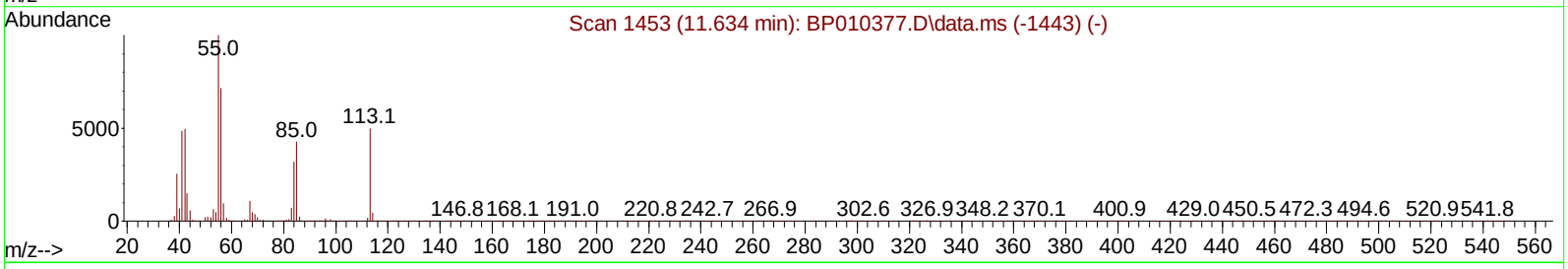

TIC: BP010404.D\data.ms

(34) Caprolactam

11.628min (-0.006) 20.06 ng/ul

response 75273

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	198.59#
56.00	85.80	149.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010404.D
Acq On : 18 May 2022 17:02
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 01:59:06 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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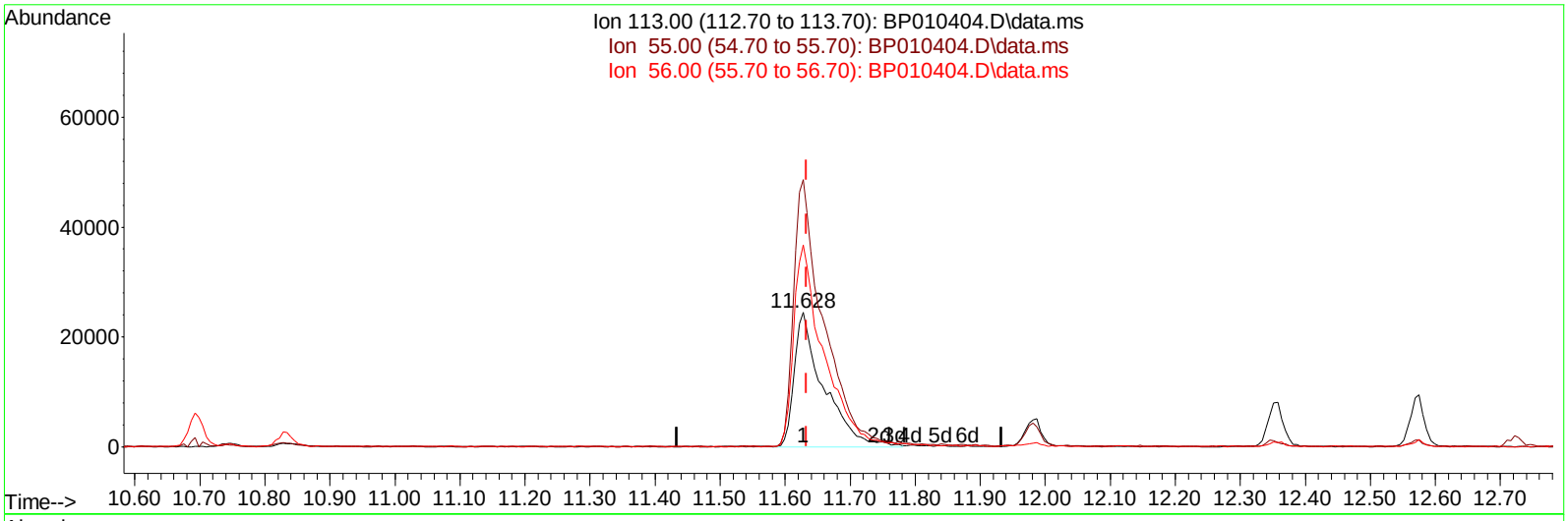

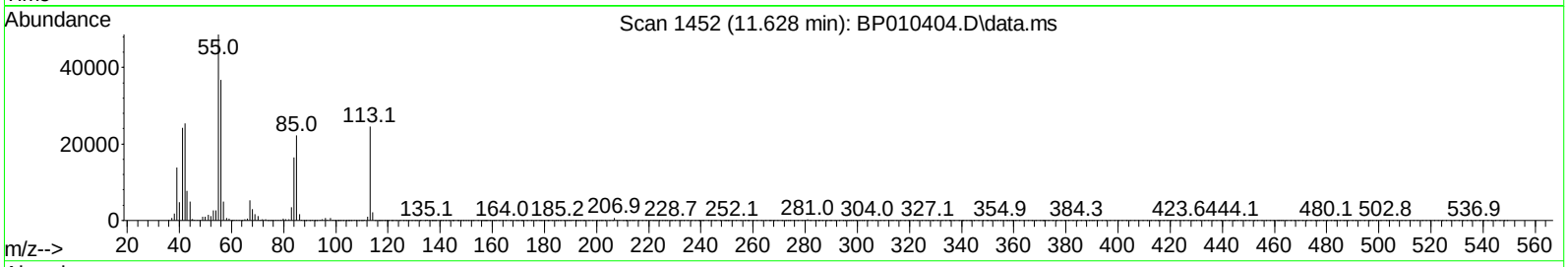

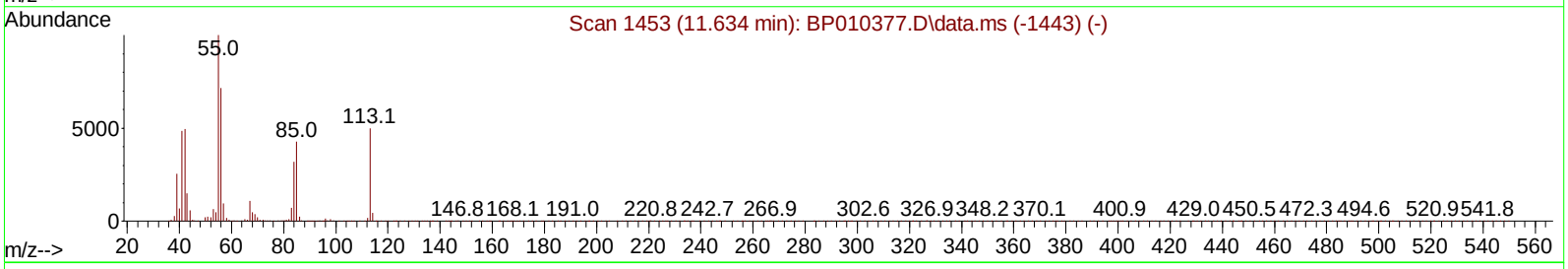

TIC: BP010404.D\data.ms

(34) Caprolactam

11.628min (-0.006) 20.41 ng/ul m

response 76595

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	198.59#
56.00	85.80	149.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010404.D
Acq On : 18 May 2022 17:02
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
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Instrument :
BNA_P
LabSampleId :
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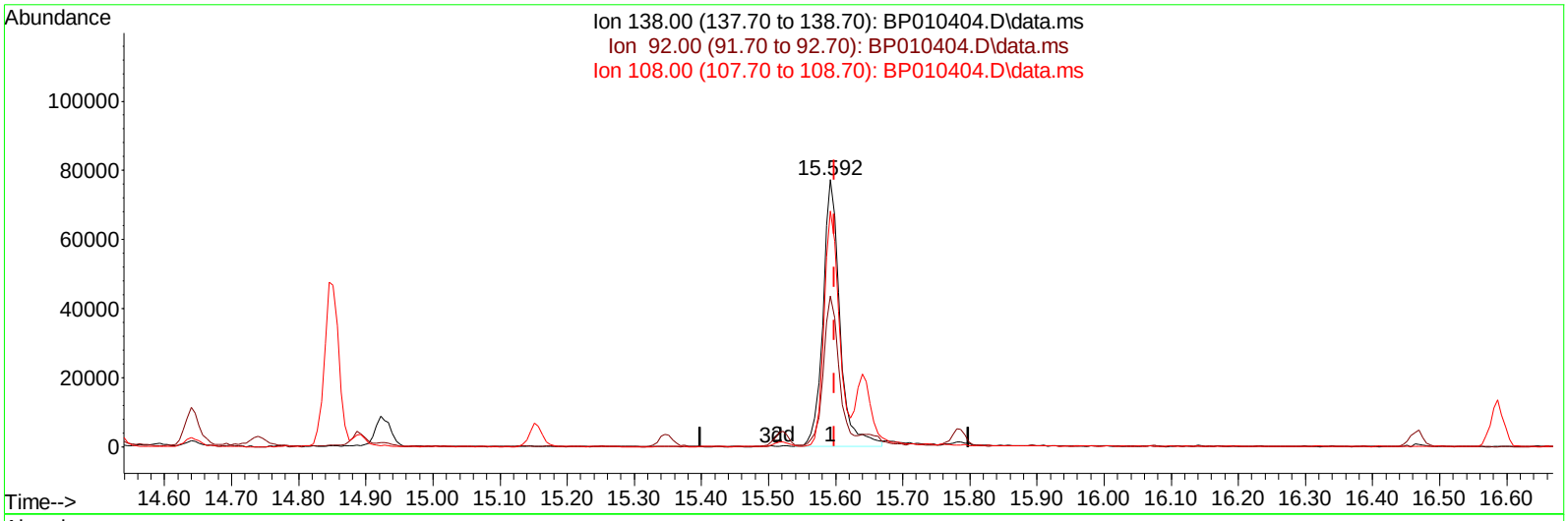

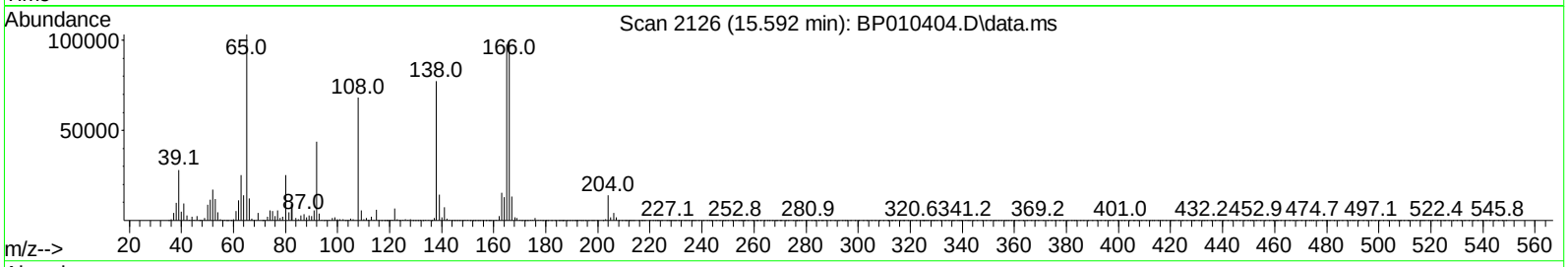

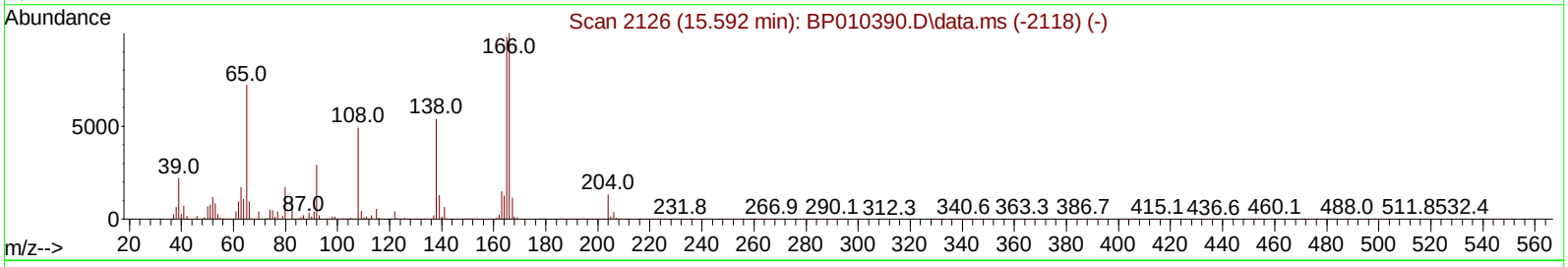

TIC: BP010404.D\data.ms

(63) 4-Nitroaniline

15.592min (-0.006) 21.22 ng/ul

response 134830

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	56.59
108.00	122.00	88.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 01:59:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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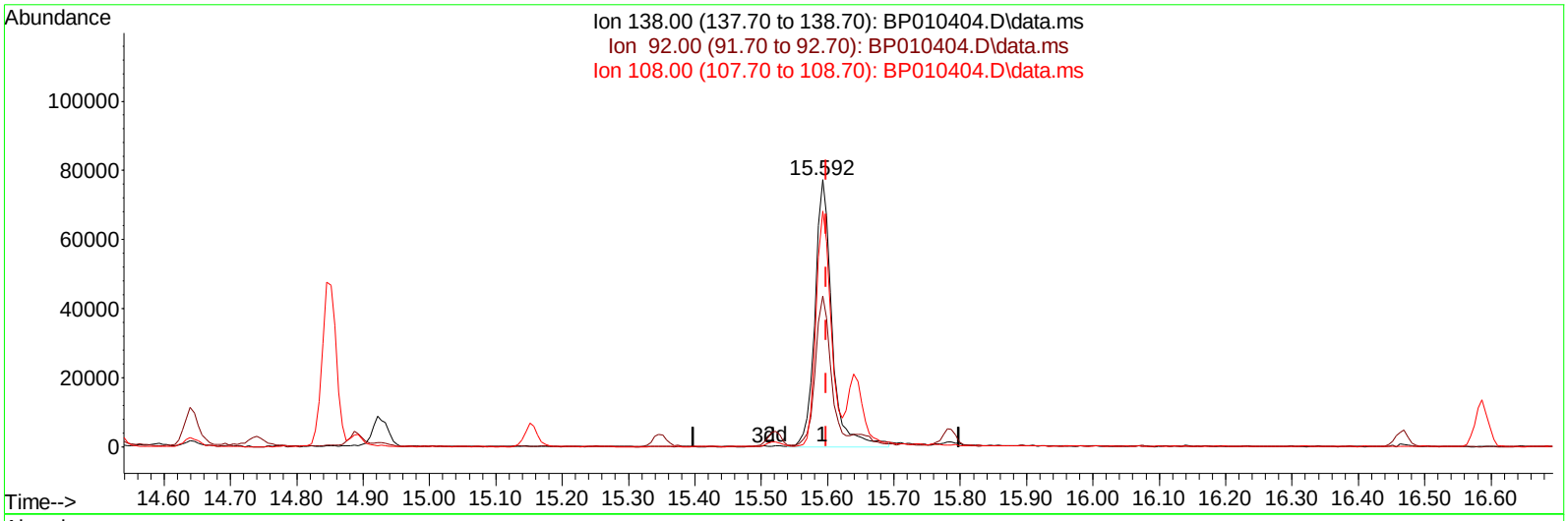

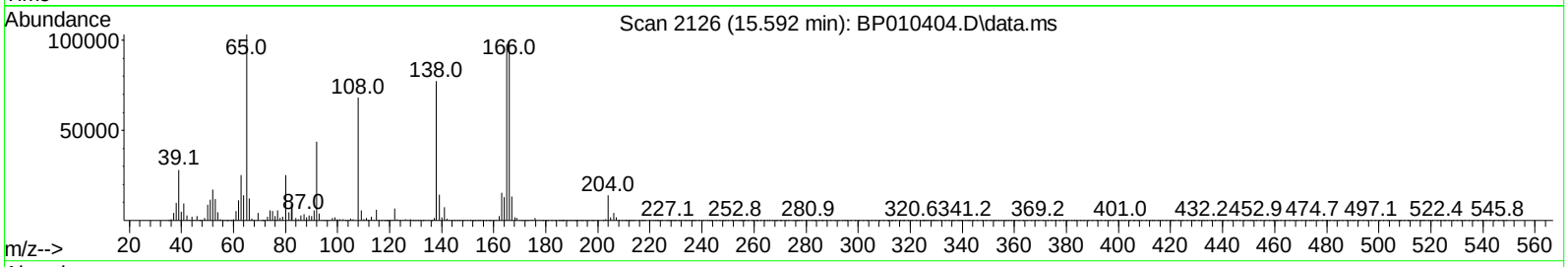

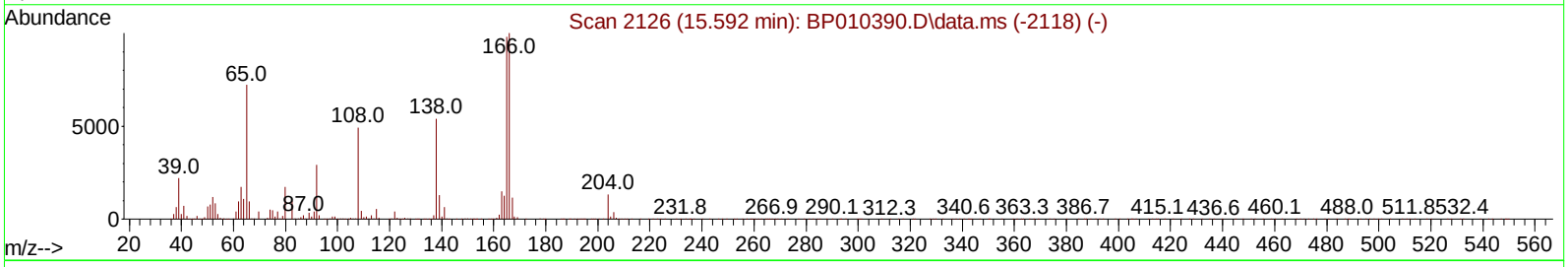

TIC: BP010404.D\data.ms

(63) 4-Nitroaniline

15.592min (-0.006) 21.70 ng/ul m

response 137897

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	56.59
108.00	122.00	88.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010404.D
Acq On : 18 May 2022 17:02
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
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Quant Time: May 19 01:59:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	153789	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	678117	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	460249	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1002919	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.363	240	1020231	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	923258	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	29182	8.088	ng/uL	0.00
4) Pyridine-d5	3.758	84	199797	19.503	ng/ul	0.00
7) Phenol-d5	7.058	99	263620	20.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	178841	20.622	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	209025	21.163	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	225176	20.527	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	112040m	21.348	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	121001	21.756	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	222212	21.130	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	318488	20.368	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	712914	21.024	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	829180	21.199	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	120028	19.887	ng/ul	0.00
60) Fluorene-d10	15.522	176	613764	20.805	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	113696	19.384	ng/ul	0.00
73) Anthracene-d10	17.381	188	963000	21.205	ng/ul	0.00
81) Pyrene-d10	19.610	212	1146413	21.159	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	989421	21.342	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	31036	8.304	ng/uL#	18
5) Pyridine	3.781	79	207597	19.499	ng/ul#	37
6) Benzaldehyde	7.034	77	165505	24.255	ng/ul	96
8) Phenol	7.087	94	280348	20.132	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.316	93	226784	20.713	ng/ul#	74
12) 2-Chlorophenol	7.458	128	215680	20.917	ng/ul	96
13) 2-Methylphenol	8.340	108	216273	20.805	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	369470	20.706	ng/ul#	83
16) Acetophenone	8.716	105	361452	20.972	ng/ul#	77
17) N-Nitroso-di-n-propyla...	8.705	70	192342	20.852	ng/ul#	70
18) 4-Methylphenol	8.669	108	238946	20.797	ng/ul	93
19) Hexachloroethane	8.975	117	92480	20.622	ng/ul#	83
22) Nitrobenzene	9.093	77	286595	20.780	ng/ul#	83
23) Isophorone	9.622	82	539602	21.168	ng/ul#	97
25) 2-Nitrophenol	9.810	139	127016	20.798	ng/ul#	86
26) 2,4-Dimethylphenol	9.869	107	273855	20.667	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.105	93	321778	21.200	ng/ul#	98
29) 2,4-Dichlorophenol	10.346	162	225780	20.998	ng/ul#	85
30) Naphthalene	10.746	128	731697	20.658	ng/ul	97
32) 4-Chloroaniline	10.857	127	316054	20.366	ng/ul	99
33) Hexachlorobutadiene	11.040	225	155493	20.408	ng/ul	97
34) Caprolactam	11.628	113	76595m	20.412	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	262072	20.835	ng/ul#	71

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: May 19 01:59:06 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.351	142	507865	20.254	ng/ul	89
37) 1-Methylnaphthalene	12.575	142	519689	20.527	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.728	216	296798	21.132	ng/ul	94
40) Hexachlorocyclopentadiene	12.704	237	148683	19.472	ng/ul	97
41) 2,4,6-Trichlorophenol	12.963	196	188883	21.574	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.040	196	208011	21.279	ng/ul#	87
43) 1,1'-Biphenyl	13.363	154	714483	21.150	ng/ul	93
44) 2-Chloronaphthalene	13.404	162	553757	21.223	ng/ul	93
45) 2-Nitroaniline	13.604	65	187071	21.784	ng/ul#	75
47) Dimethylphthalate	13.987	163	701054	20.842	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	144936	21.138	ng/ul	94
50) Acenaphthylene	14.245	152	899029	21.247	ng/ul	95
51) 3-Nitroaniline	14.428	138	137953	21.437	ng/ul#	83
52) Acenaphthene	14.593	153	573863	20.790	ng/ul	96
53) 2,4-Dinitrophenol	14.640	184	63394	16.560	ng/ul#	74
55) 4-Nitrophenol	14.740	109	105531	19.664	ng/ul#	46
56) Dibenzofuran	14.928	168	843076	20.841	ng/ul	99
57) 2,4-Dinitrotoluene	14.893	165	210922	21.368	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.151	232	177092	21.067	ng/ul#	85
59) Diethylphthalate	15.345	149	710219	20.693	ng/ul	93
61) Fluorene	15.575	166	687842	20.792	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.569	204	358186	20.815	ng/ul	96
63) 4-Nitroaniline	15.592	138	137897m	21.701	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.657	198	114530	19.580	ng/ul#	90
67) N-Nitrosodiphenylamine	15.781	169	600018	21.333	ng/ul	95
68) 4-Bromophenyl-phenylether	16.469	248	217844	21.091	ng/ul	93
69) Hexachlorobenzene	16.587	284	246572	20.754	ng/ul#	89
70) Atrazine	16.739	200	232186	20.607	ng/ul#	90
71) Pentachlorophenol	16.934	266	143933	19.308	ng/ul#	86
72) Phenanthrene	17.322	178	1126706	21.051	ng/ul	98
74) Anthracene	17.416	178	1127450	20.997	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	315050	20.670	ng/uL#	85
76) Pentachlorobenzene	14.851	250	294171	21.272	ng/uL	92
77) Carbazole	17.681	167	984599	20.865	ng/ul#	96
78) Di-n-butylphthalate	18.234	149	1235527	21.497	ng/ul#	93
80) Fluoranthene	19.286	202	1346482	21.385	ng/ul	98
82) Pyrene	19.639	202	1389622	21.149	ng/ul	95
83) Butylbenzylphthalate	20.510	149	571958	21.769	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.275	252	415678	20.272	ng/ul#	97
85) Benzo(a)anthracene	21.345	228	1332536	20.887	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.269	149	847282	21.975	ng/ul#	81
87) Chrysene	21.398	228	1327636	21.156	ng/ul	100
89) Di-n-octyl phthalate	22.204	149	1444352	20.854	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	1314350	21.358	ng/ul	100
91) Benzo(k)fluoranthene	23.098	252	1237089	21.152	ng/ul#	97
93) Benzo(a)pyrene	23.686	252	1216572	21.278	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	26.321	276	1143753	21.264	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.333	278	971053	20.806	ng/ul#	95
96) Benzo(g,h,i)perylene	27.098	276	957893	21.328	ng/ul#	92

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
Data File : BP010404.D
Acq On : 18 May 2022 17:02
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 19 01:59:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/19/2022