Quantitation Report (Qedit)

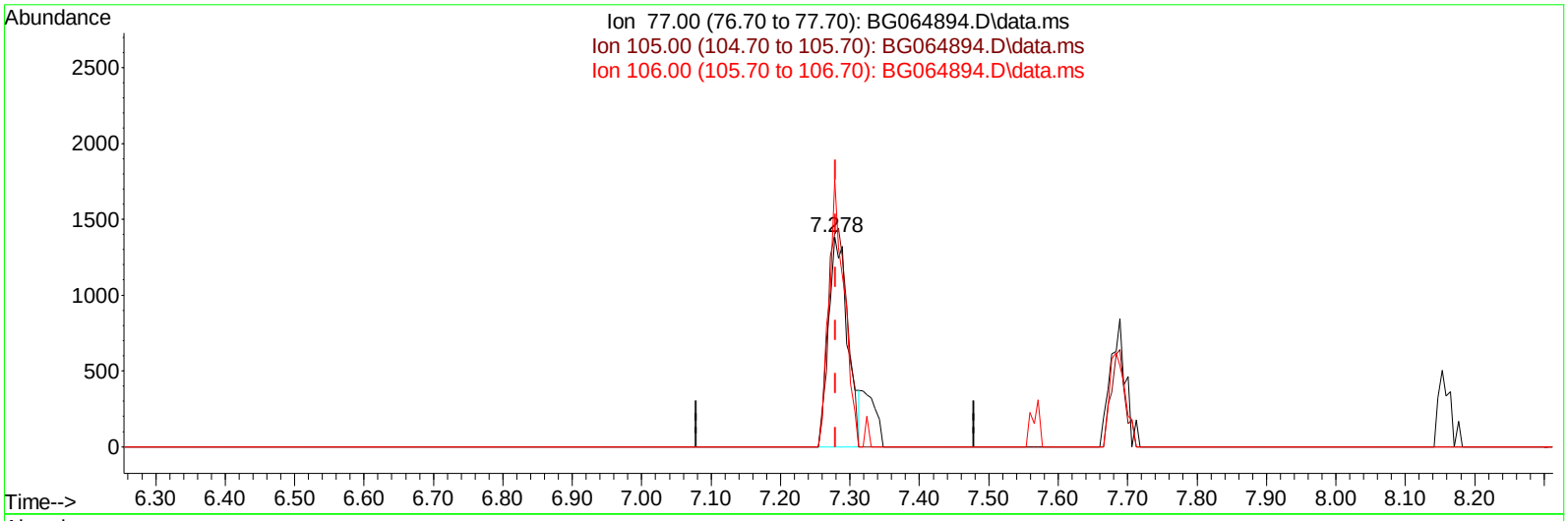
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
Sample : PB170741BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

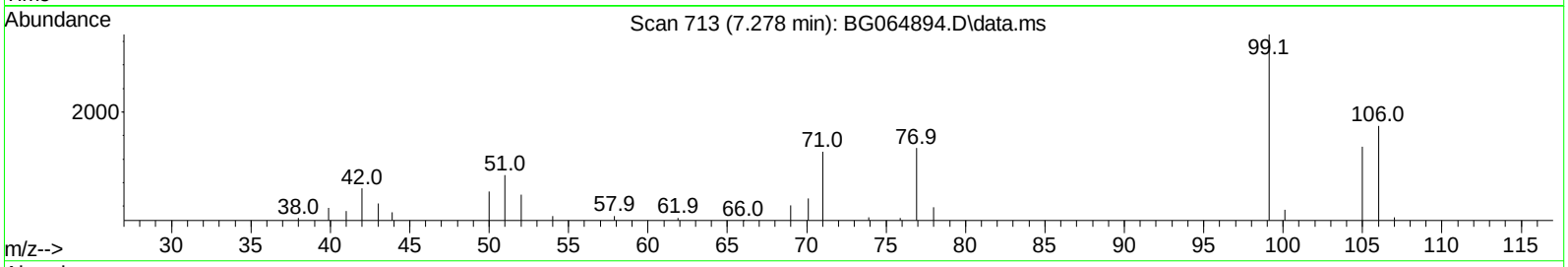
Quant Time: Dec 01 11:35:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

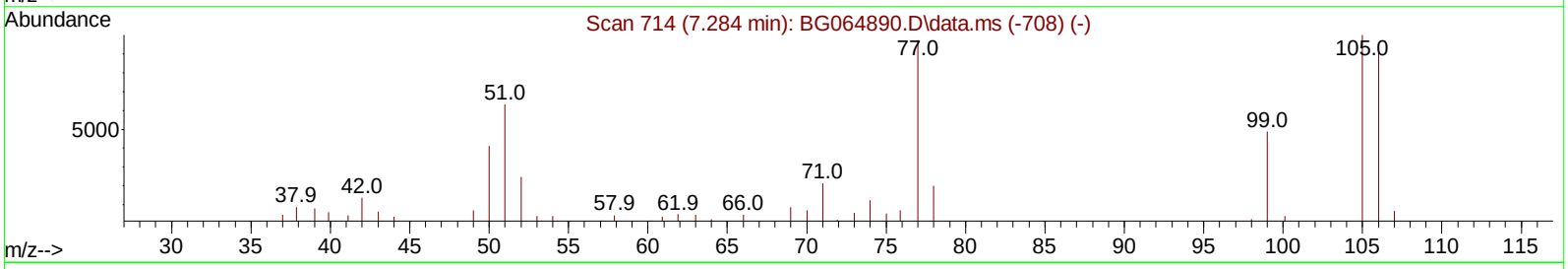
Instrument :
BNA_G
ClientSampleId :
SLCS741

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025







TIC: BG064894.D\data.ms

(6) Benzaldehyde

7.278min (-0.001) 3.38 ng/ul

response 2755

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.90	101.44
106.00	92.90	126.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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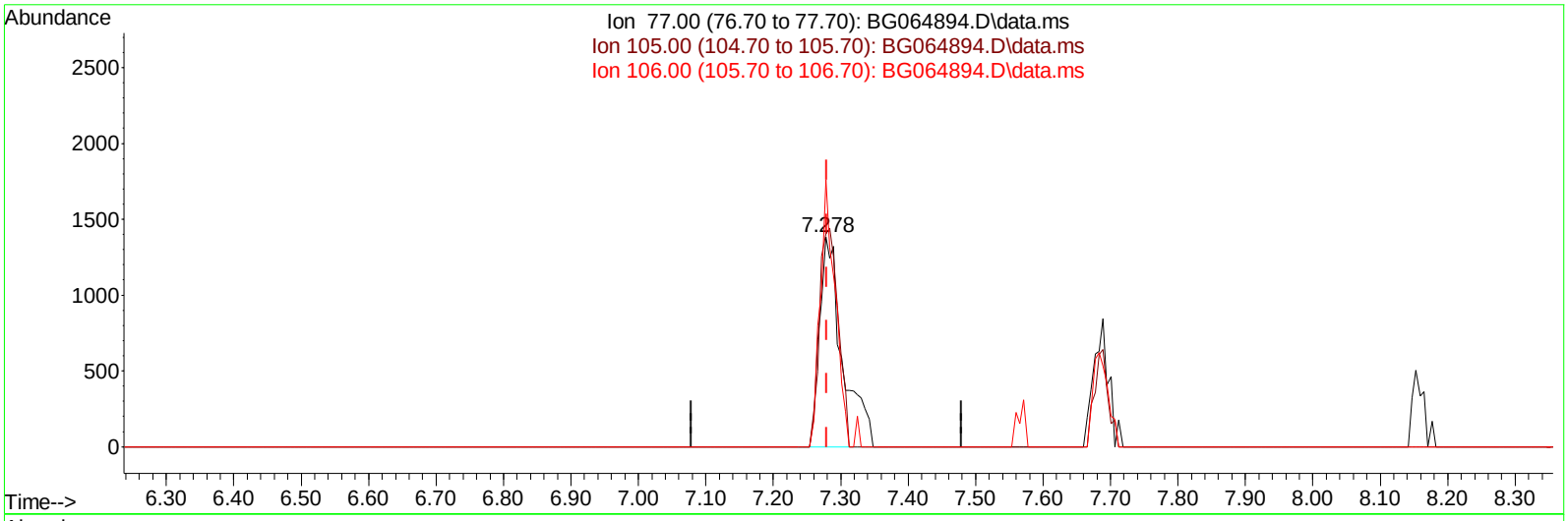

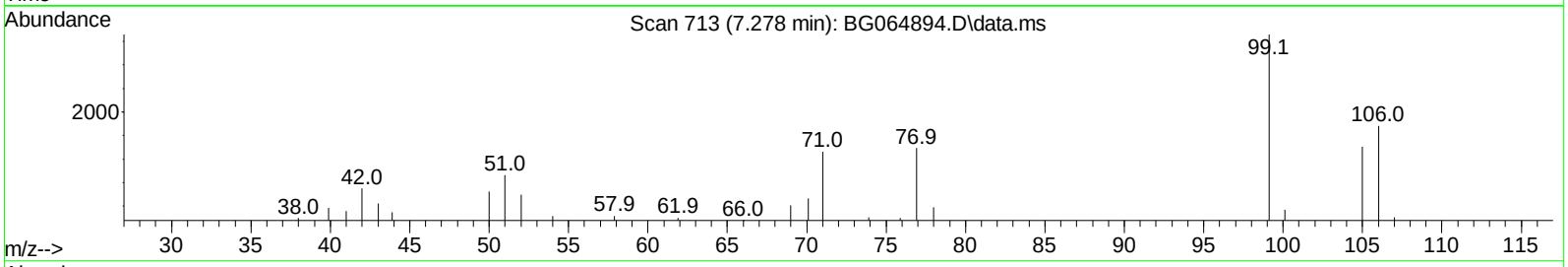

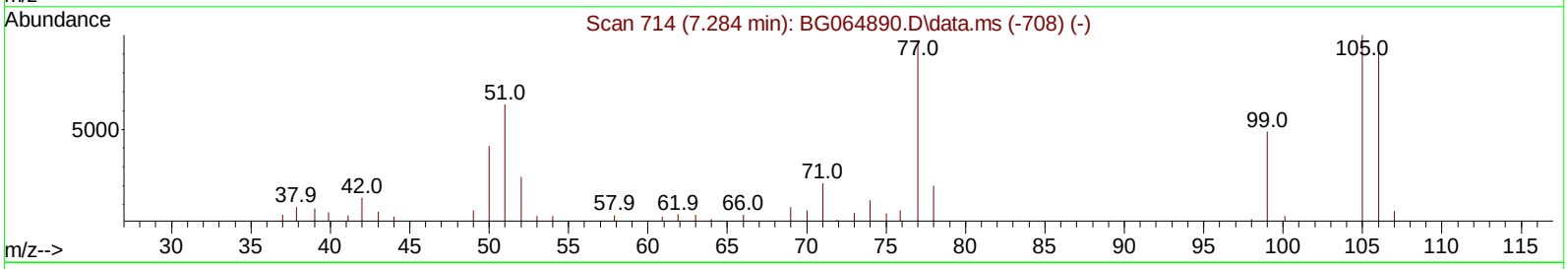

TIC: BG064894.D\data.ms

(6) Benzaldehyde

7.278min (-0.001) 4.01 ng/ul m

response 3271

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.90	101.44
106.00	92.90	126.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
Sample : PB170741BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

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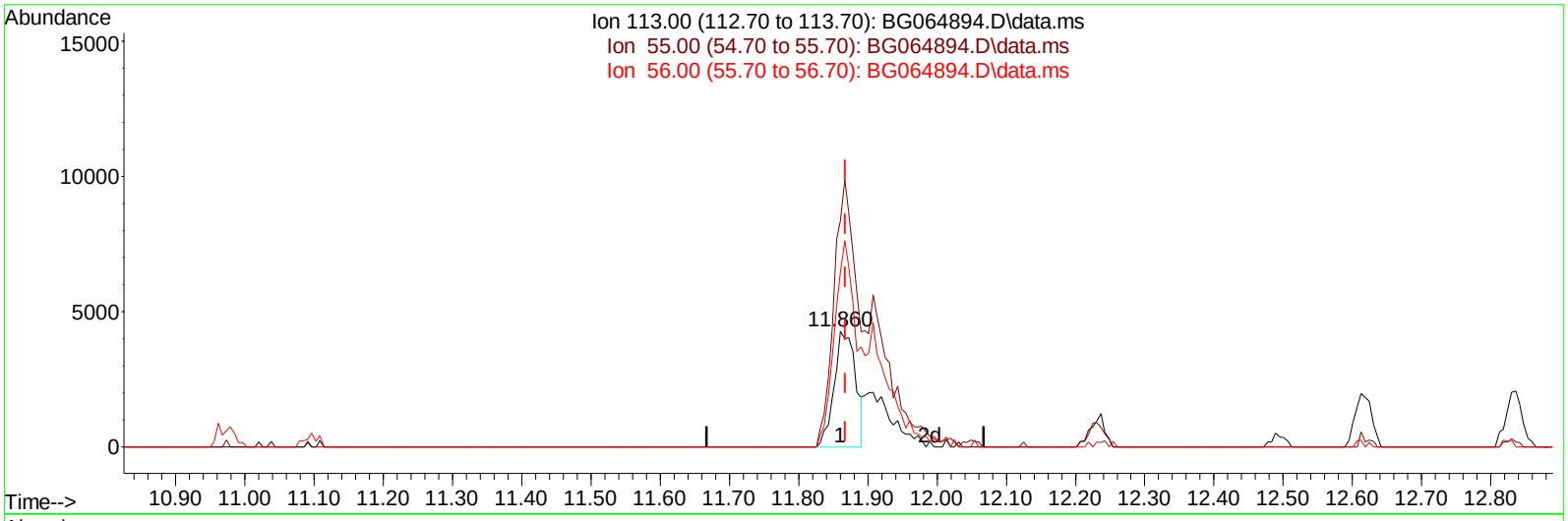

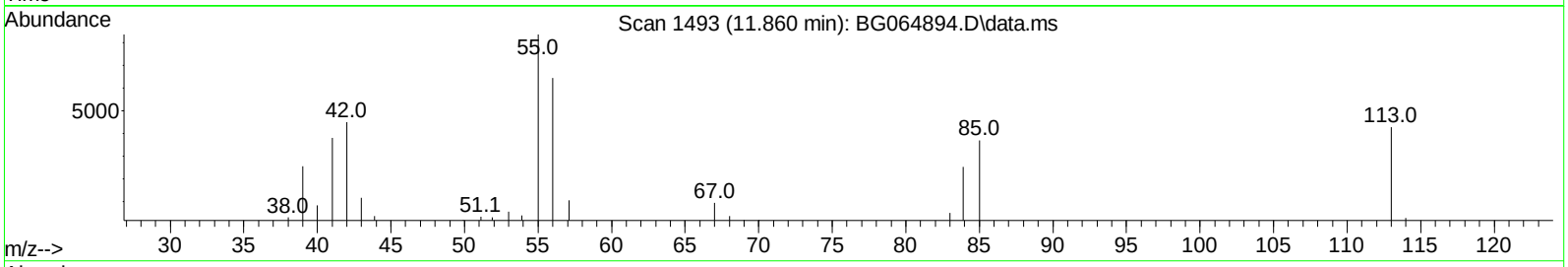

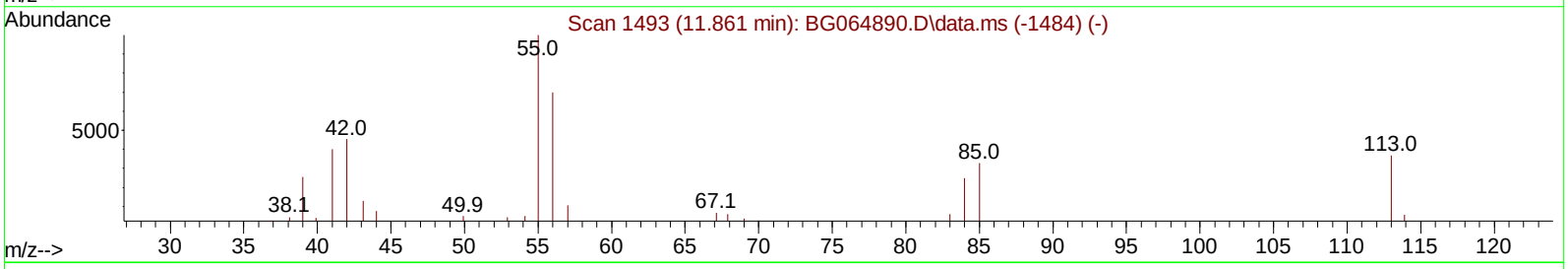

TIC: BG064894.D\data.ms

(34) Caprolactam

11.860min (-0.008) 18.53 ng/ul

response 9109

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	195.56
56.00	159.40	150.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
Sample : PB170741BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 01 11:34:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS741

Manual IntegrationsAPPROVED

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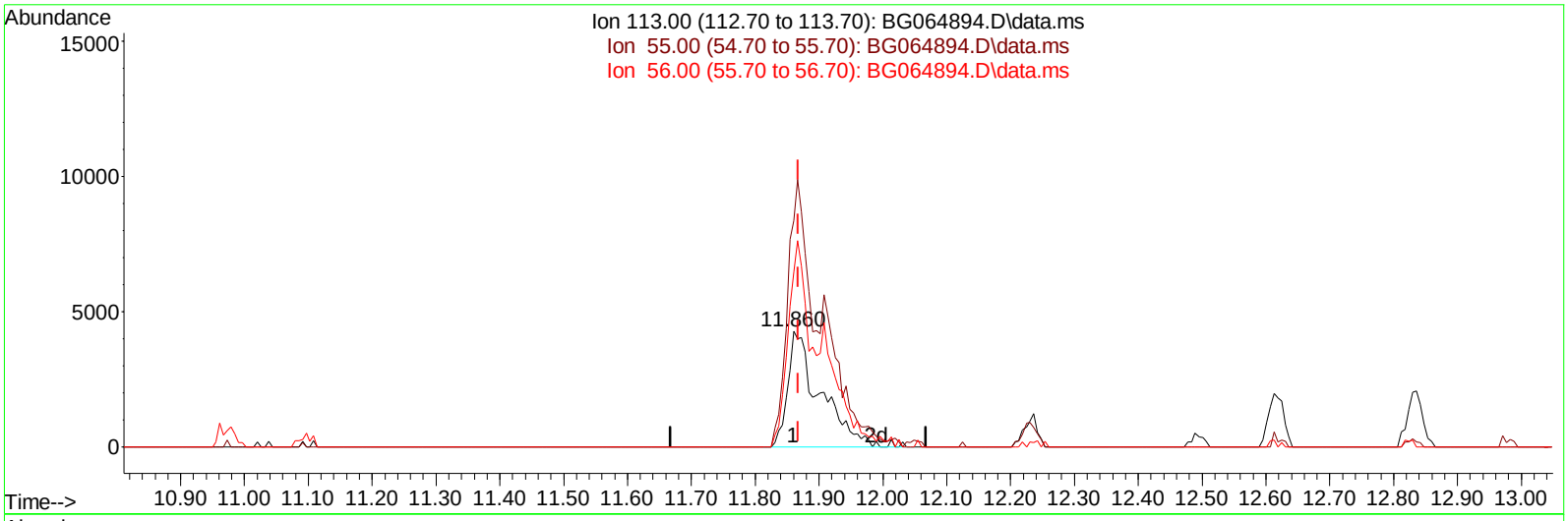

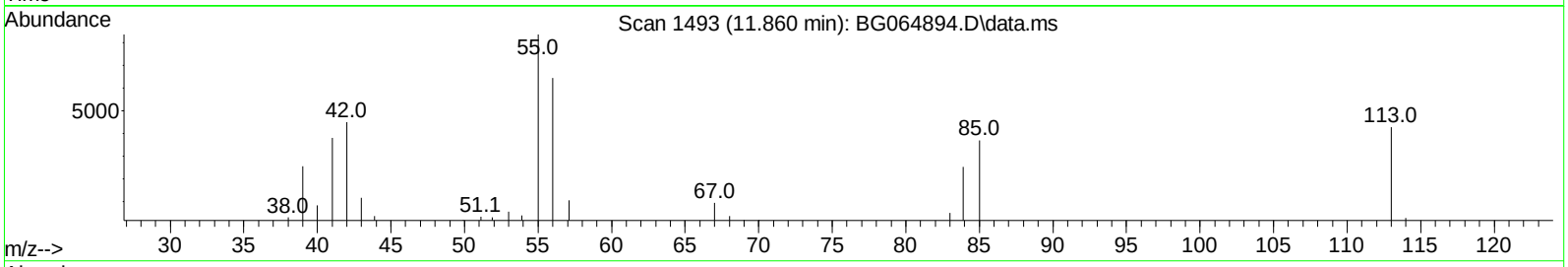

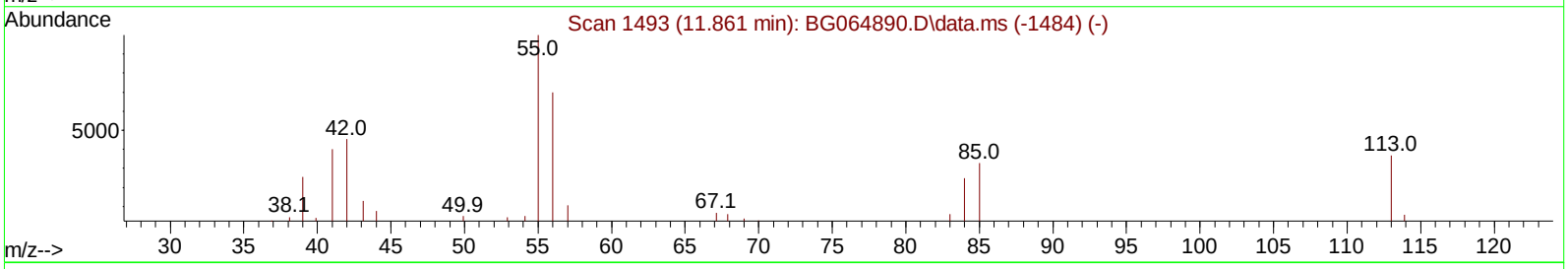

TIC: BG064894.D\data.ms

(34) Caprolactam

11.860min (-0.008) 30.54 ng/ul m

response 15012

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	195.56
56.00	159.40	150.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
Sample : PB170741BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 01 11:34:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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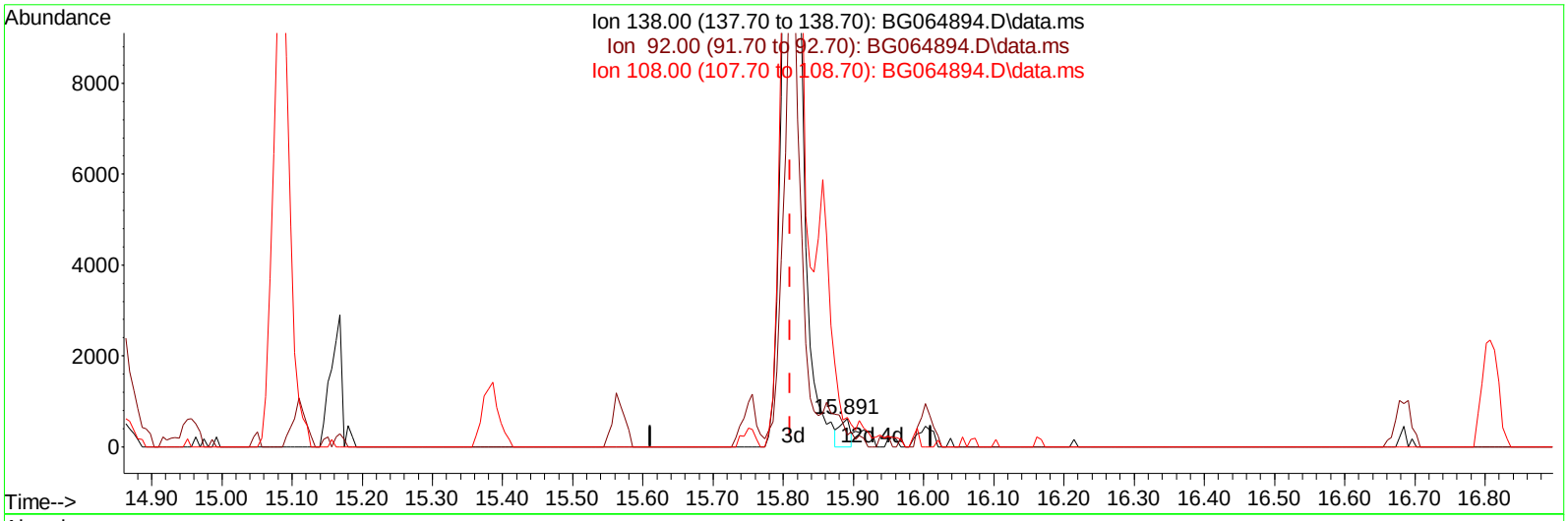

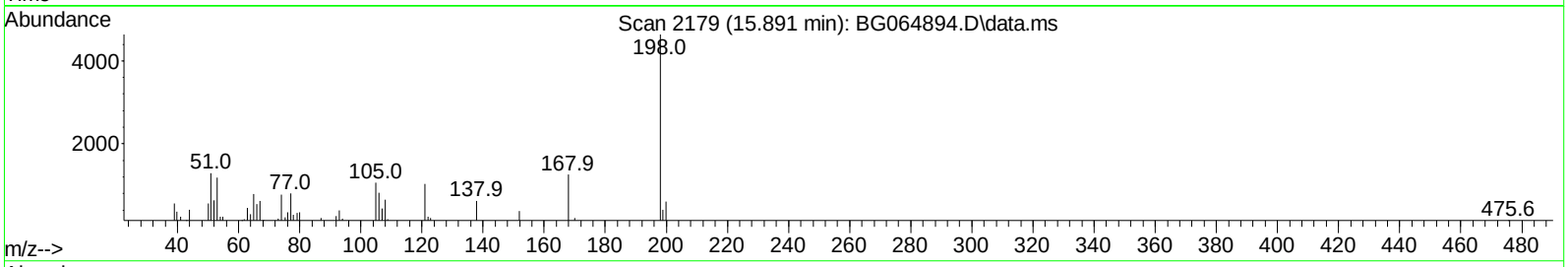

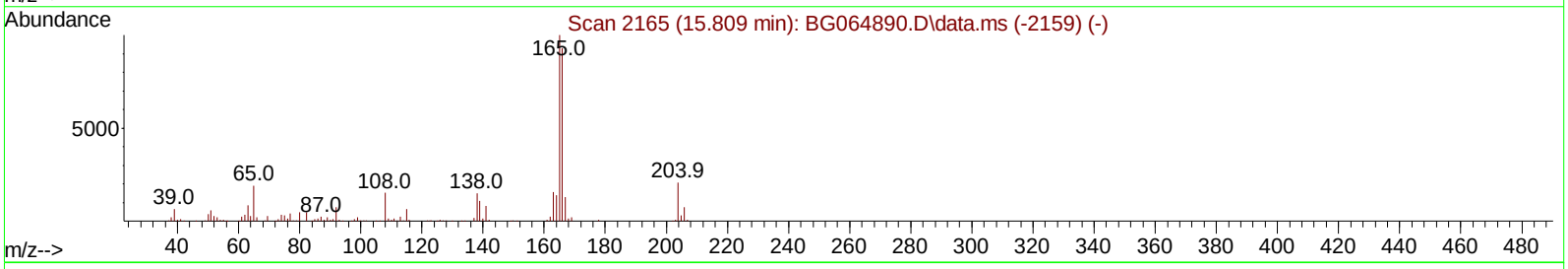

TIC: BG064894.D\data.ms

(63) 4-Nitroaniline

15.891min (+ 0.081) 0.69 ng/ul

response 658

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.10	42.49
108.00	92.30	105.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
Sample : PB170741BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 01 11:34:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS741

Manual IntegrationsAPPROVED

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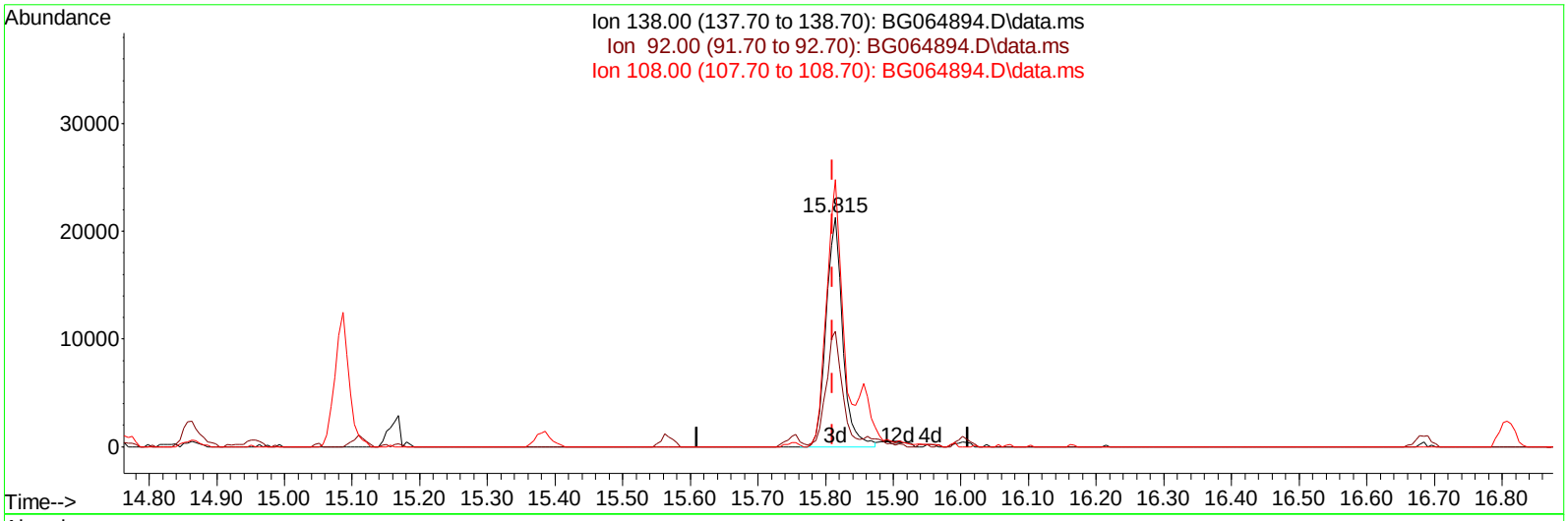

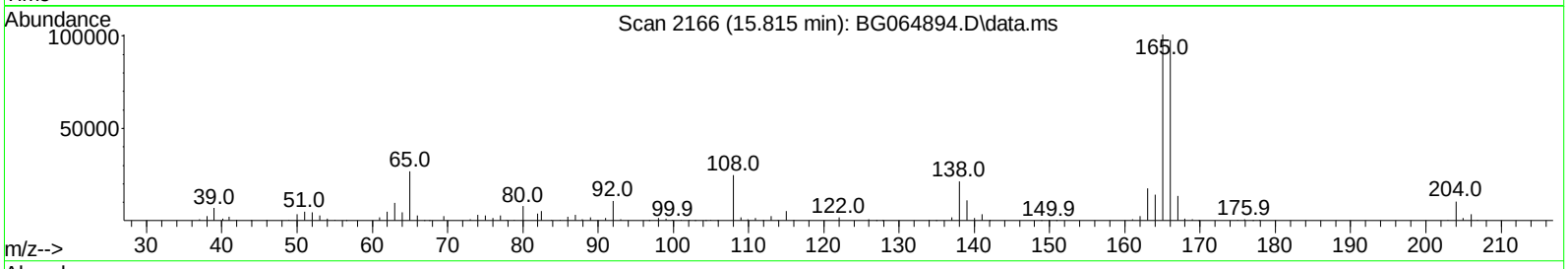

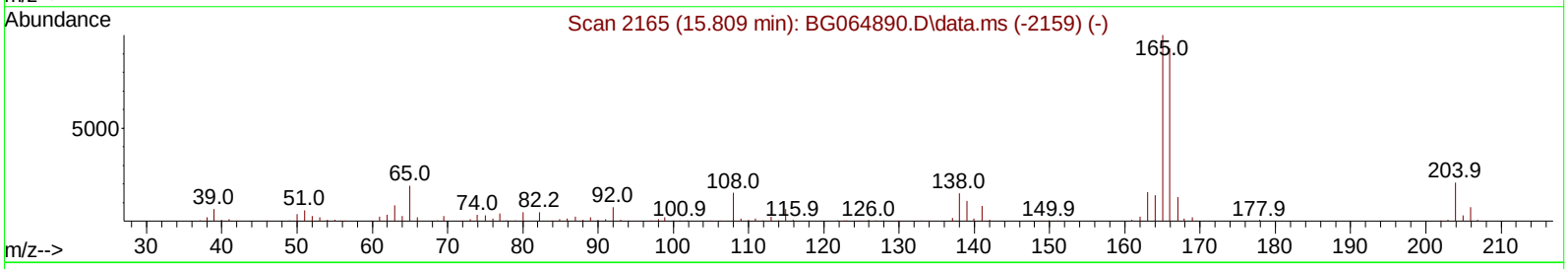

TIC: BG064894.D\data.ms

(63) 4-Nitroaniline

15.815min (+ 0.004) 37.87 ng/ul m

response 36099

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.10	50.43
108.00	92.30	116.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
Sample : PB170741BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 01 11:39:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SLCS741

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	20586	20.000	ng/ul	0.00
20) Naphthalene-d8	10.973	136	81652	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.769	164	72467	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.495	188	191778	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.749	240	238844	20.000	ng/ul	# 0.00
88) Perylene-d12	25.004	264	273454	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	2280	4.390	ng/uL	0.00
4) Pyridine-d5	3.911	84	35522	24.822	ng/ul	0.00
7) Phenol-d5	7.301	99	50641	30.516	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.466	67	27588	25.993	ng/ul	0.00
11) 2-Chlorophenol-d4	7.683	132	43714	34.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.858	113	44388	31.034	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	21108	34.274	ng/ul	0.00
24) 2-Nitrophenol-d4	10.045	143	26920	36.801	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	58667	38.899	ng/ul	0.00
31) 4-Chloroaniline-d4	11.097	131	46463	24.102	ng/ul	0.00
46) Dimethylphthalate-d6	14.164	166	191215	33.544	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	202963	33.247	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	27066	31.319	ng/ul	0.00
60) Fluorene-d10	15.750	176	175539	34.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	43906	35.759	ng/ul	0.00
73) Anthracene-d10	17.595	188	315692	32.578	ng/ul	0.00
81) Pyrene-d10	19.869	212	414831	33.813	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	492958	34.169	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	5063	8.427	ng/uL	97
5) Pyridine	3.934	79	33660	21.482	ng/ul	98
6) Benzaldehyde	7.278	77	3271m	4.013	ng/ul	
8) Phenol	7.330	94	50683	29.257	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.566	93	33016	25.771	ng/ul	99
12) 2-Chlorophenol	7.718	128	43619	32.737	ng/ul	95
13) 2-Methylphenol	8.594	108	41142	30.001	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.676	45	70594	26.246	ng/ul#	96
16) Acetophenone	8.982	105	67245	28.583	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.958	70	32420	28.727	ng/ul	94
18) 4-Methylphenol	8.923	108	44985	29.899	ng/ul	89
19) Hexachloroethane	9.252	117	17848	30.015	ng/ul	85
22) Nitrobenzene	9.363	77	49442	31.257	ng/ul	99
23) Isophorone	9.886	82	91202	29.432	ng/ul#	94
25) 2-Nitrophenol	10.080	139	26592	34.579	ng/ul	96
26) 2,4-Dimethylphenol	10.127	107	46410	28.018	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.362	93	47305	27.221	ng/ul#	93
29) 2,4-Dichlorophenol	10.615	162	53201	37.822	ng/ul	94
30) Naphthalene	11.026	128	148562	31.660	ng/ul	99
32) 4-Chloroaniline	11.120	127	34723	17.697	ng/ul	95
33) Hexachlorobutadiene	11.314	225	56371	38.207	ng/ul	91
34) Caprolactam	11.860	113	15012m	30.543	ng/ul	
35) 4-Chloro-3-methylphenol	12.231	107	53059	34.639	ng/ul	92

Quantitation Report (QT Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.618	142	111260	31.640	ng/ul	99
37) 1-Methylnaphthalene	12.836	142	112824	32.780	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.977	216	102463	36.802	ng/ul	95
40) Hexachlorocyclopentadiene	12.965	237	52305	27.117	ng/ul	92
41) 2,4,6-Trichlorophenol	13.212	196	56679	36.827	ng/ul	91
42) 2,4,5-Trichlorophenol	13.282	196	60257	37.157	ng/ul	99
43) 1,1'-Biphenyl	13.611	154	164193	32.183	ng/ul#	96
44) 2-Chloronaphthalene	13.653	162	130074	32.477	ng/ul	99
45) 2-Nitroaniline	13.846	65	40932	34.378	ng/ul	100
47) Dimethylphthalate	14.211	163	191182	32.865	ng/ul	99
48) 2,6-Dinitrotoluene	14.328	165	38322	35.902	ng/ul	91
50) Acenaphthylene	14.493	152	209582	30.008	ng/ul	96
51) 3-Nitroaniline	14.657	138	31157	33.655	ng/ul	94
52) Acenaphthene	14.833	153	148504	32.427	ng/ul	97
53) 2,4-Dinitrophenol	14.863	184	22229	35.413	ng/ul	89
55) 4-Nitrophenol	14.957	109	32238	40.354	ng/ul#	80
56) Dibenzofuran	15.163	168	229371	32.813	ng/ul	99
57) 2,4-Dinitrotoluene	15.110	165	59515	36.648	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.386	232	67330	36.665	ng/ul#	92
59) Diethylphthalate	15.568	149	183677	32.150	ng/ul	96
61) Fluorene	15.809	166	180168	32.858	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.797	204	119312	35.682	ng/ul	97
63) 4-Nitroaniline	15.815	138	36099m	37.871	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.873	198	42003	35.200	ng/ul#	93
67) N-Nitrosodiphenylamine	16.003	169	161938	31.420	ng/ul	97
68) 4-Bromophenyl-phenylether	16.684	248	93372	36.520	ng/ul	99
69) Hexachlorobenzene	16.808	284	116543	37.573	ng/ul	97
70) Atrazine	16.937	200	9032	3.663	ng/ul	100
71) Pentachlorophenol	17.148	266	54899	31.874	ng/ul	98
72) Phenanthrene	17.542	178	333434	31.094	ng/ul	98
74) Anthracene	17.630	178	337993	31.422	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.576	216	101228	35.110	ng/ul	98
76) Pentachlorobenzene	15.086	250	117524	35.879	ng/ul	96
77) Carbazole	17.895	167	276975	31.575	ng/ul	99
78) Di-n-butylphthalate	18.441	149	319718	31.512	ng/ul#	98
80) Fluoranthene	19.534	202	452497	32.927	ng/ul#	93
82) Pyrene	19.892	202	476259	33.202	ng/ul#	94
83) Butylbenzylphthalate	20.762	149	142415	30.064	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.637	252	174303	34.269	ng/ul	99
85) Benzo(a)anthracene	21.725	228	539944	33.719	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.625	149	205386	29.317	ng/ul#	97
87) Chrysene	21.796	228	512777	33.084	ng/ul	100
89) Di-n-octyl phthalate	22.842	149	358783	28.792	ng/ul	100
90) Benzo(b)fluoranthene	23.970	252	559018	33.203	ng/ul#	98
91) Benzo(k)fluoranthene	24.034	252	563790	32.726	ng/ul#	97
93) Benzo(a)pyrene	24.851	252	513280	32.054	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.717	276	687502	33.419	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.782	278	568889	34.279	ng/ul#	98
96) Benzo(g,h,i)perylene	29.886	276	525321	31.636	ng/ul#	95

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

Instrument :
BNA_G
ClientSampleId :
SLCS741

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064894.D
Acq On : 26 Nov 2025 18:25
Operator : RC/JU
Sample : PB170741BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 01 11:39:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS741

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025