Quantitation Report (Qedit)

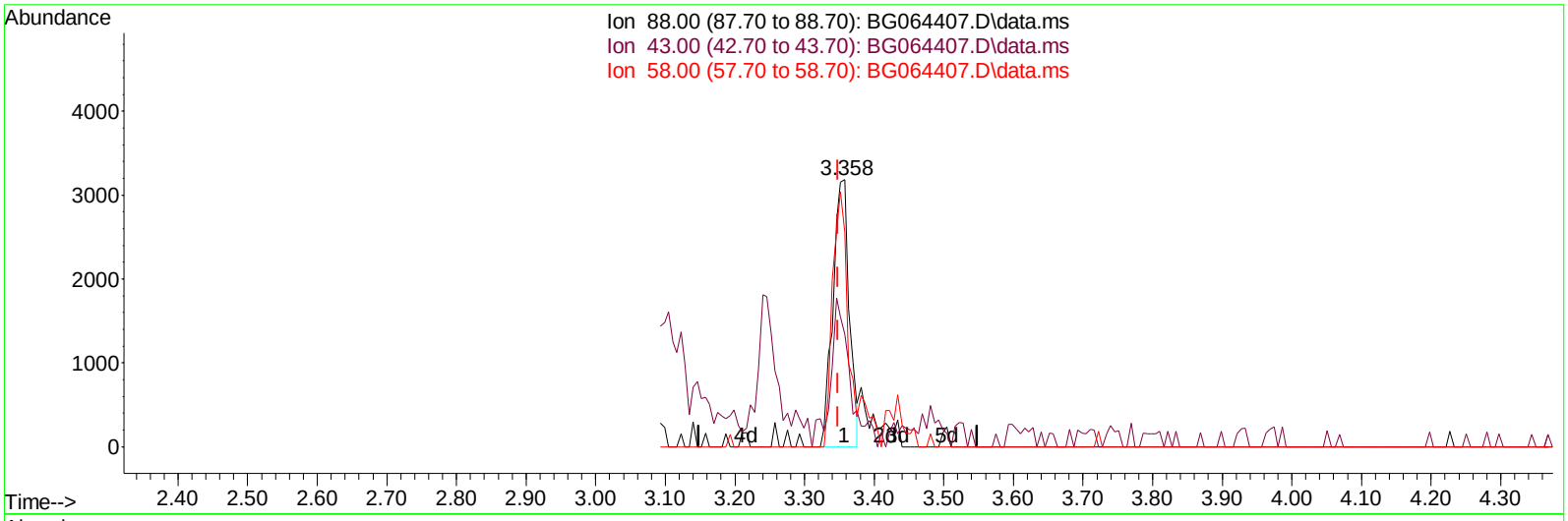
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064407.D
Acq On : 17 Sep 2025 6:22
Operator : RC/JU
Sample : PB169711BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

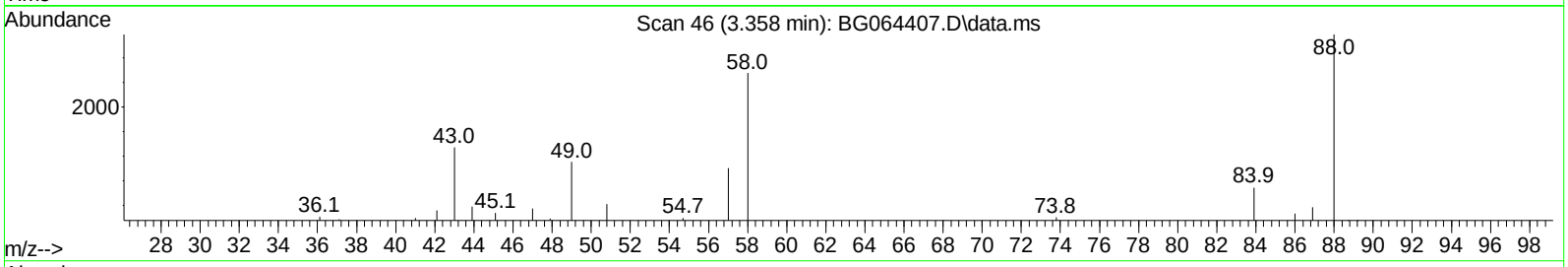
Quant Time: Sep 17 07:43:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

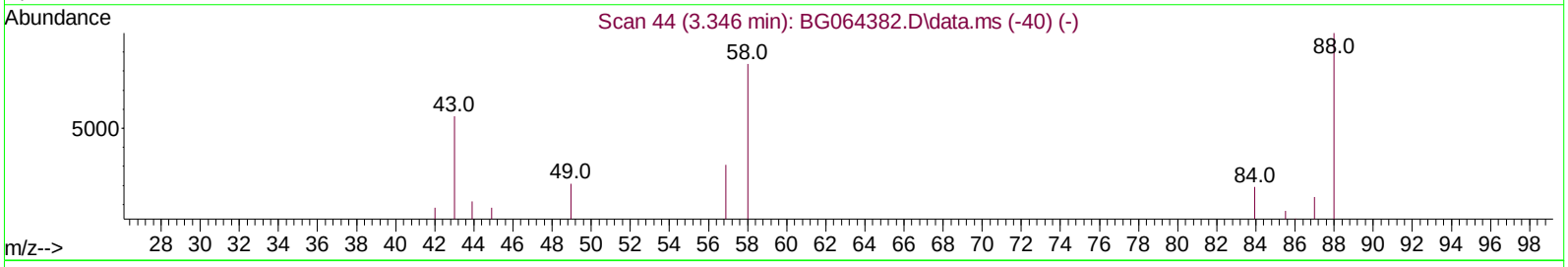
Instrument :
BNA_G
ClientSampleId :
SLCS711

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025







TIC: BG064407.D\data.ms

(2) 1,4-Dioxane

3.358min (+ 0.009) 12.01 ng/uL

response 5251

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	37.50	40.25
58.00	72.70	76.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
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Acq On : 17 Sep 2025 6:22
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Misc :
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ClientSampleId :
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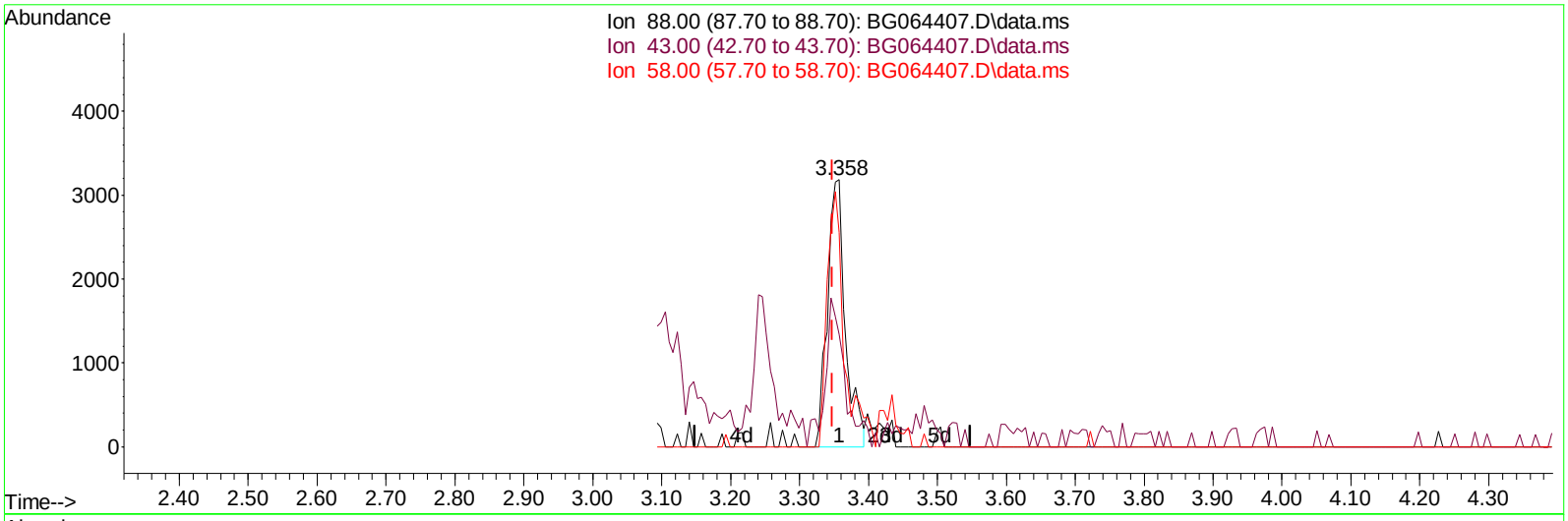

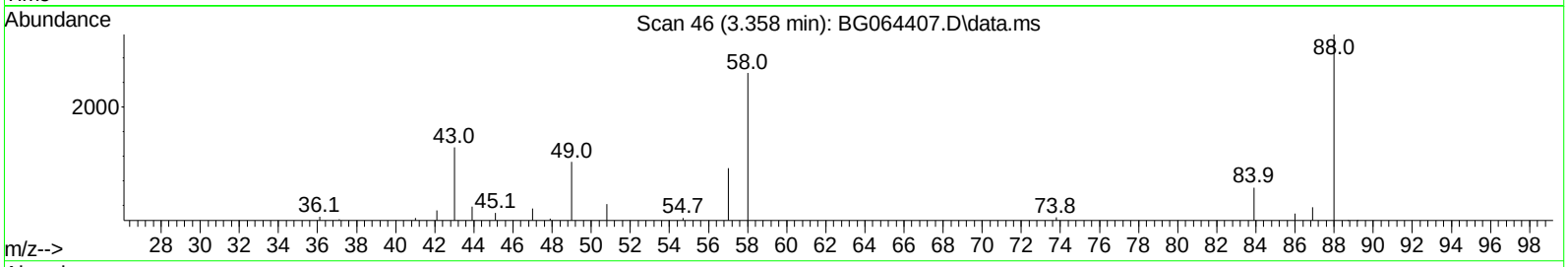

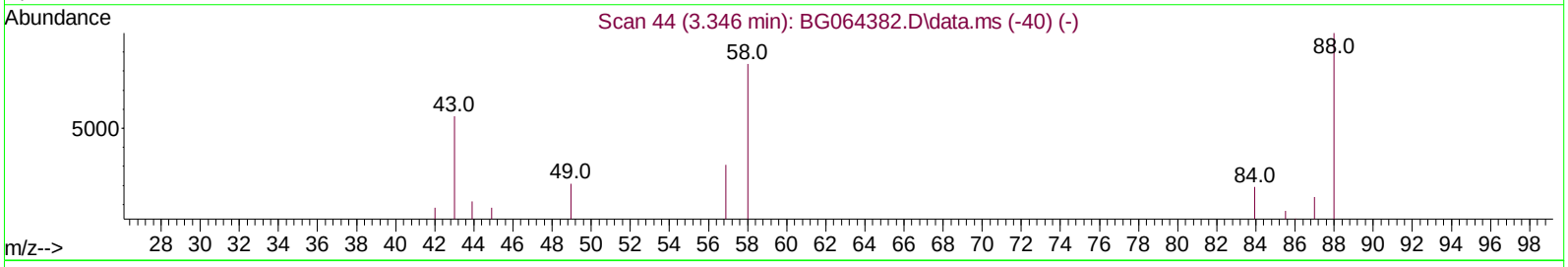

TIC: BG064407.D\data.ms

(2) 1,4-Dioxane

3.358min (+ 0.009) 13.11 ng/uL m

response 5734

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	37.50	42.22
58.00	72.70	80.32
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064407.D
Acq On : 17 Sep 2025 6:22
Operator : RC/JU
Sample : PB169711BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 17 07:43:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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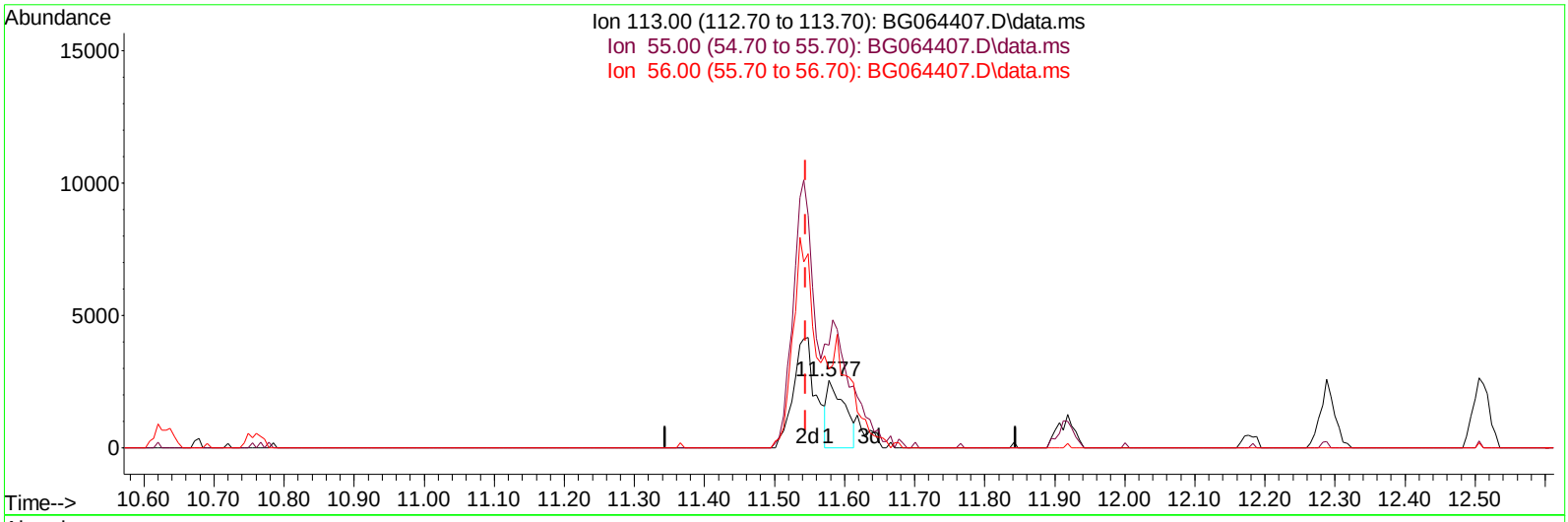

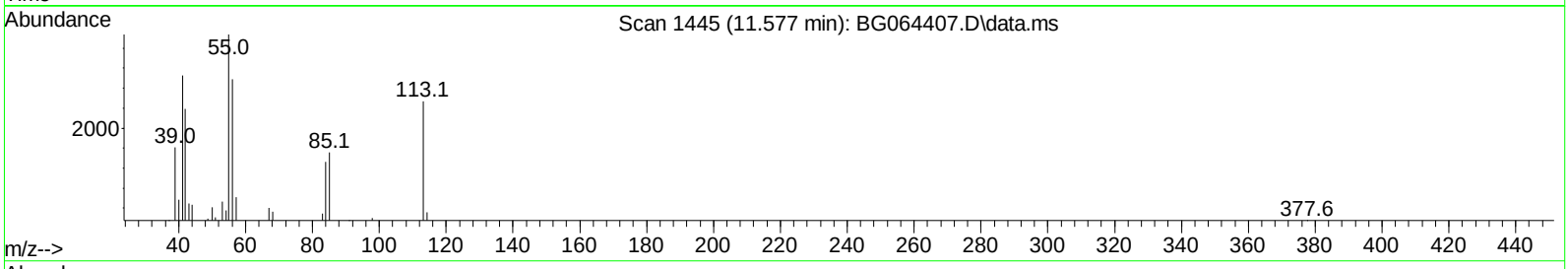

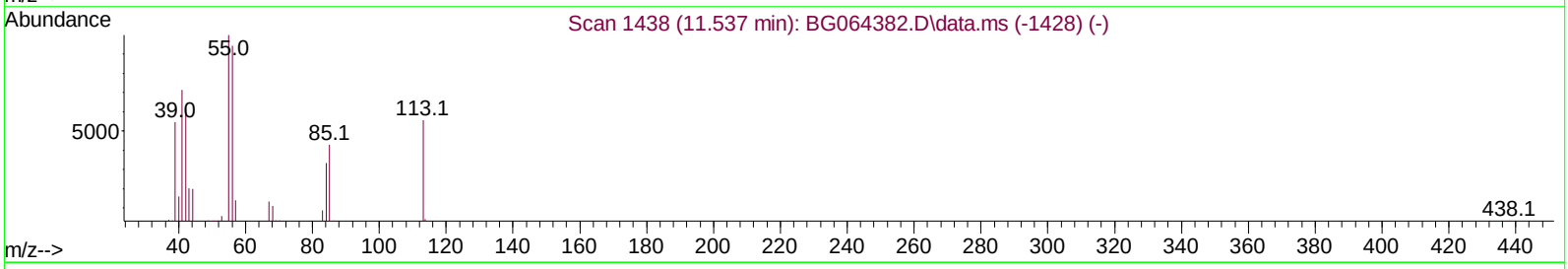

TIC: BG064407.D\data.ms

(34) Caprolactam

11.577min (+ 0.033) 7.69 ng/ul

response 4308

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	152.52
56.00	138.90	117.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064407.D
Acq On : 17 Sep 2025 6:22
Operator : RC/JU
Sample : PB169711BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 17 07:43:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS711

Manual IntegrationsAPPROVED

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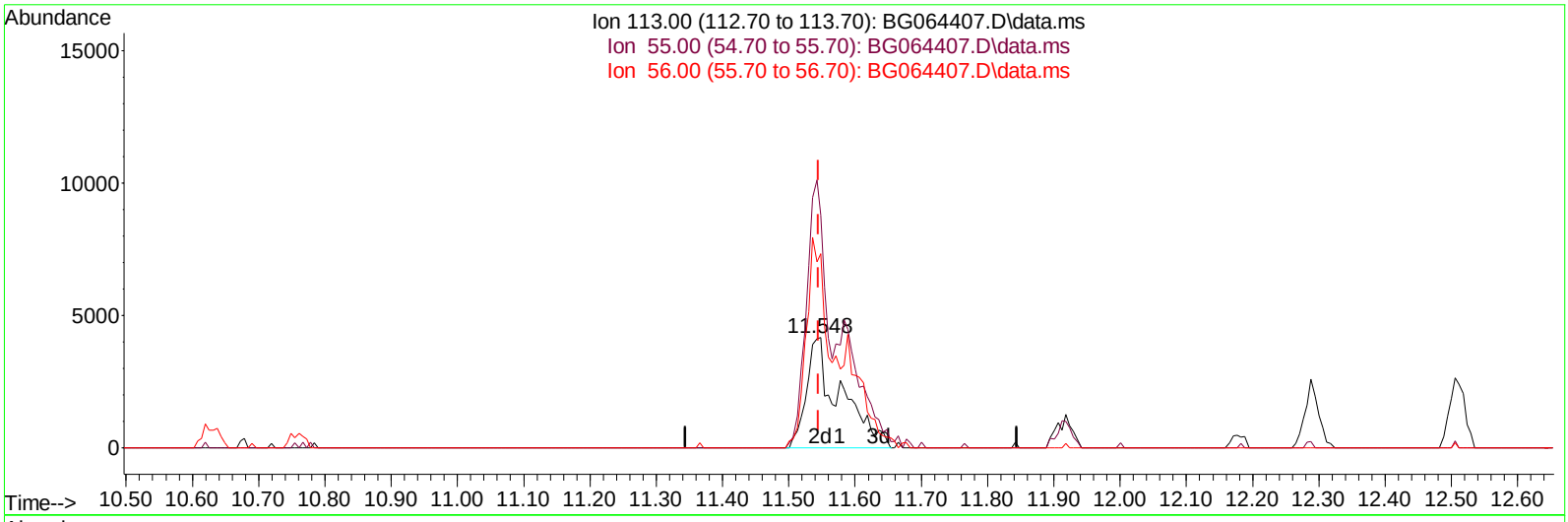

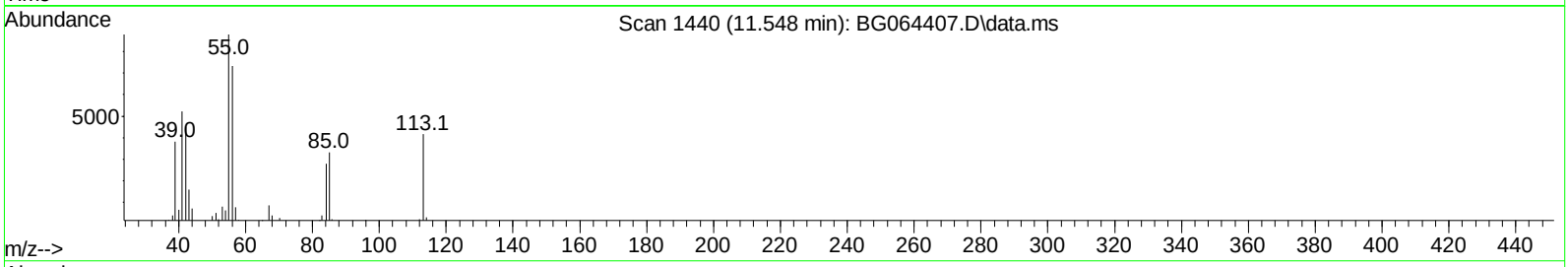

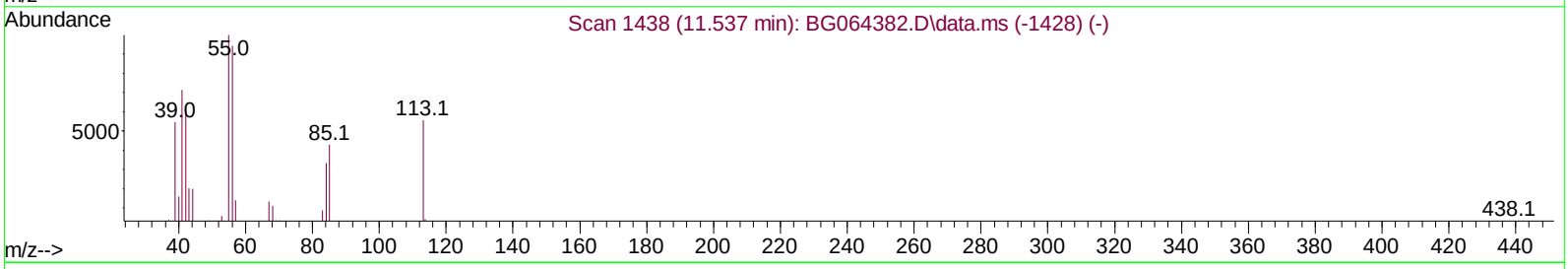

TIC: BG064407.D\data.ms

(34) Caprolactam

11.548min (+ 0.003) 26.37 ng/ul m

response 14774

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	211.31
56.00	138.90	175.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064407.D
Acq On : 17 Sep 2025 6:22
Operator : RC/JU
Sample : PB169711BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 17 07:43:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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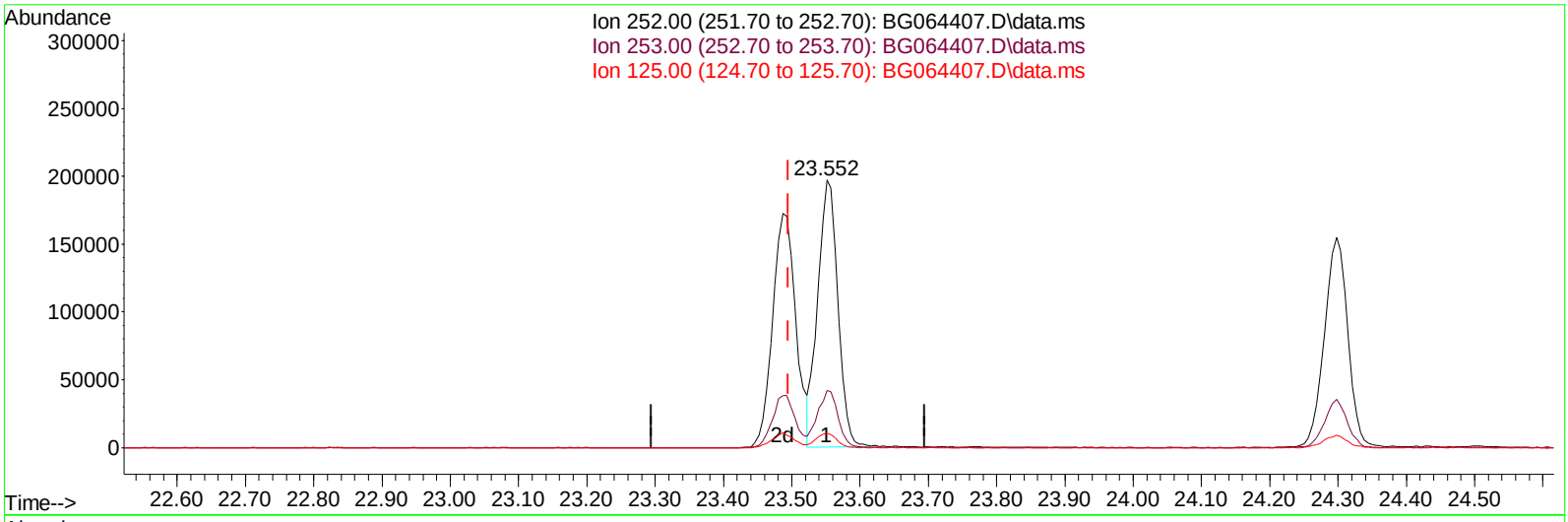

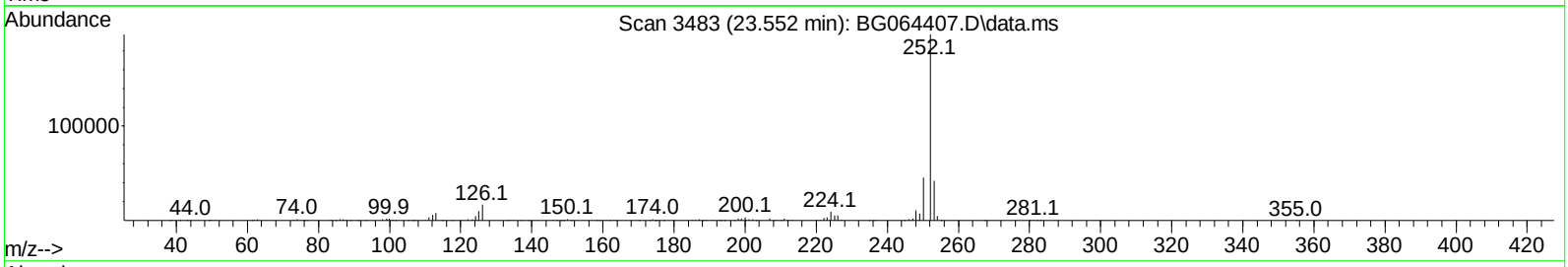

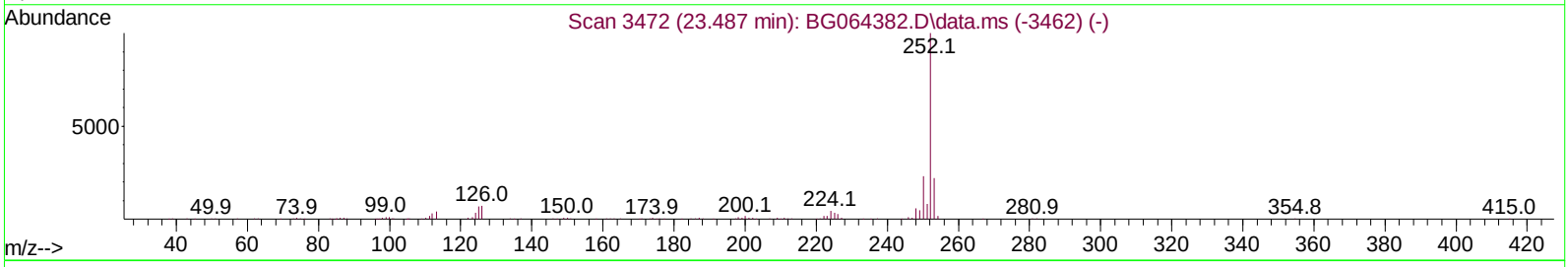

TIC: BG064407.D\data.ms

(90) Benzo(b)fluoranthene

23.552min (+ 0.056) 34.68 ng/ul

response 401899

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	21.38
125.00	4.60	5.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064407.D
Acq On : 17 Sep 2025 6:22
Operator : RC/JU
Sample : PB169711BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 17 07:43:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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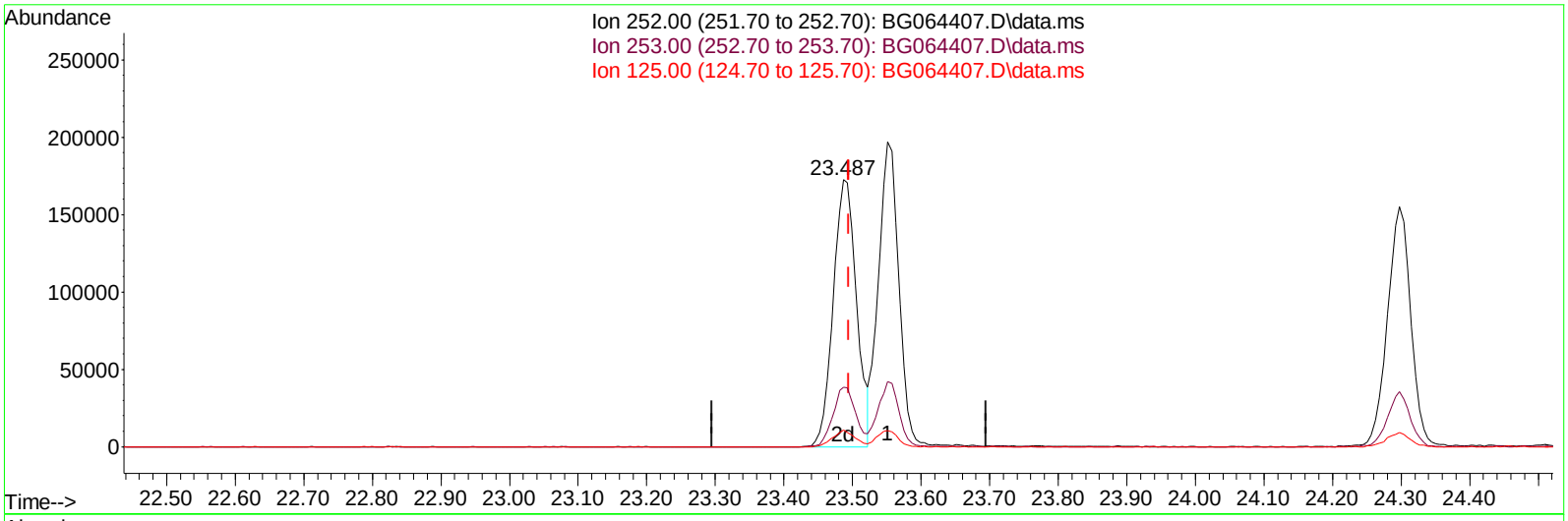

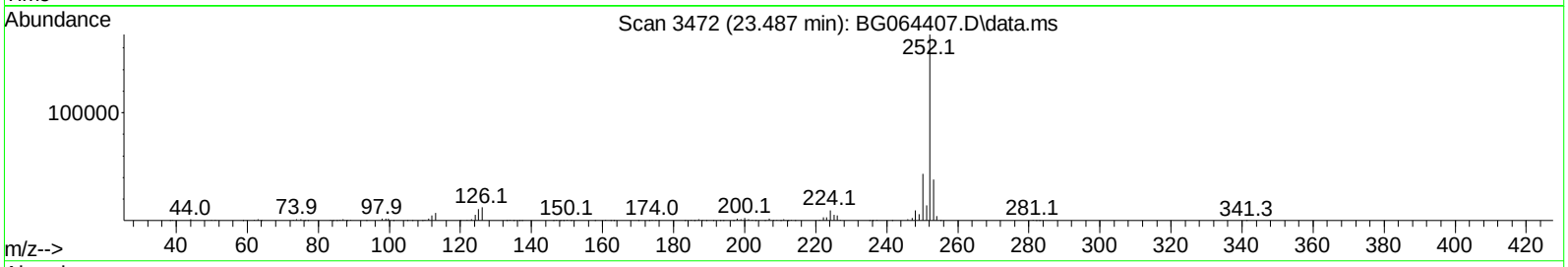

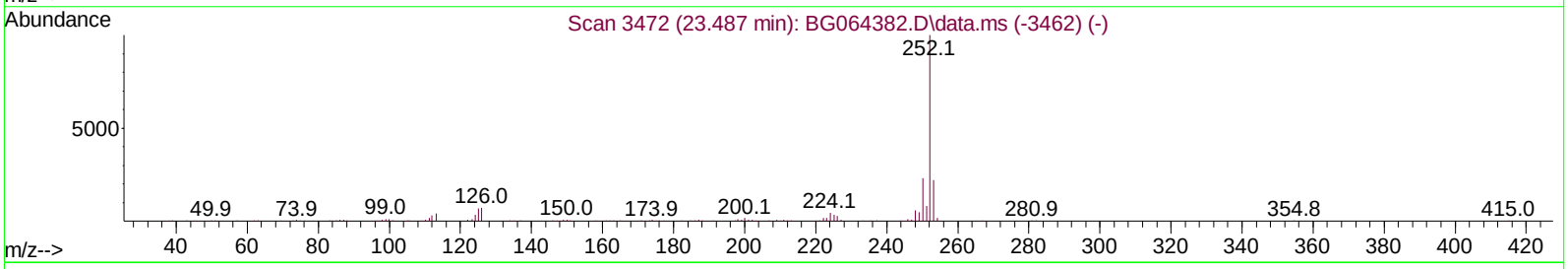

TIC: BG064407.D\data.ms

(90) Benzo(b)fluoranthene

23.487min (-0.008) 35.22 ng/ul m

response 408154

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	22.26
125.00	4.60	6.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064407.D
Acq On : 17 Sep 2025 6:22
Operator : RC/JU
Sample : PB169711BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 17 07:46:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS711

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	20544	20.000	ng/ul	0.00
20) Naphthalene-d8	10.631	136	85076	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.468	164	60591	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	148005	20.000	ng/ul	0.00
79) Chrysene-d12	21.436	240	176921	20.000	ng/ul	0.00
88) Perylene-d12	24.433	264	192665	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	2930	7.492	ng/uL	0.00
4) Pyridine-d5	3.722	84	37047	32.469	ng/ul	0.00
7) Phenol-d5	7.012	99	57049	33.973	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	28524	32.551	ng/ul	0.00
11) 2-Chlorophenol-d4	7.382	132	47109	35.077	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	48780	31.928	ng/ul	0.00
21) Nitrobenzene-d5	8.998	128	22663	33.949	ng/ul	0.00
24) 2-Nitrophenol-d4	9.715	143	27357	33.596	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.249	165	52999	35.003	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	48965	23.921	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	177508	32.872	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	183670	35.203	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	29385	34.730	ng/ul	0.00
60) Fluorene-d10	15.461	176	148166	33.818	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	37165	35.203	ng/ul	0.00
73) Anthracene-d10	17.306	188	257367	34.859	ng/ul	0.00
81) Pyrene-d10	19.591	212	321482	32.260	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.233	264	350352	35.283	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	5734m	13.113	ng/uL	
5) Pyridine	3.739	79	37457	31.133	ng/ul	94
6) Benzaldehyde	6.977	77	3649	4.673	ng/ul#	68
8) Phenol	7.041	94	57184	33.247	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.265	93	38953	32.796	ng/ul	86
12) 2-Chlorophenol	7.412	128	48791	34.947	ng/ul#	95
13) 2-Methylphenol	8.287	108	44267	31.020	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.363	45	68432	30.945	ng/ul#	95
16) Acetophenone	8.663	105	74405	30.633	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.645	70	34457	30.161	ng/ul#	91
18) 4-Methylphenol	8.616	108	49675	32.367	ng/ul	90
19) Hexachloroethane	8.922	117	20571	33.420	ng/ul	85
22) Nitrobenzene	9.039	77	54717	32.999	ng/ul	93
23) Isophorone	9.562	82	99803	31.299	ng/ul	99
25) 2-Nitrophenol	9.744	139	28162	36.074	ng/ul	95
26) 2,4-Dimethylphenol	9.809	107	51283	29.627	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.044	93	53470	33.119	ng/ul	96
29) 2,4-Dichlorophenol	10.279	162	50042	36.224	ng/ul	94
30) Naphthalene	10.678	128	157410	33.987	ng/ul	99
32) 4-Chloroaniline	10.790	127	35312	17.502	ng/ul	93
33) Hexachlorobutadiene	10.972	225	44122	35.550	ng/ul#	89
34) Caprolactam	11.548	113	14774m	26.369	ng/ul	
35) 4-Chloro-3-methylphenol	11.918	107	57030	33.367	ng/ul#	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.288	142	113170	32.097	ng/ul	98
37) 1-Methylnaphthalene	12.506	142	114626	32.713	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.658	216	70802	36.874	ng/ul#	97
40) Hexachlorocyclopentadiene	12.641	237	38076	28.792	ng/ul	98
41) 2,4,6-Trichlorophenol	12.899	196	42883	34.862	ng/ul	99
42) 2,4,5-Trichlorophenol	12.976	196	51140	38.864	ng/ul	91
43) 1,1'-Biphenyl	13.299	154	159627	35.683	ng/ul#	98
44) 2-Chloronaphthalene	13.340	162	119115	36.288	ng/ul	95
45) 2-Nitroaniline	13.546	65	39441	33.463	ng/ul	98
47) Dimethylphthalate	13.928	163	162590	32.407	ng/ul	96
48) 2,6-Dinitrotoluene	14.039	165	34511	35.953	ng/ul	92
50) Acenaphthylene	14.192	152	184658	32.902	ng/ul	98
51) 3-Nitroaniline	14.368	138	31089	37.967	ng/ul	97
52) Acenaphthene	14.533	153	134584	35.314	ng/ul	90
53) 2,4-Dinitrophenol	14.580	184	22274	34.453	ng/ul#	84
55) 4-Nitrophenol	14.685	109	40081	35.755	ng/ul	93
56) Dibenzofuran	14.868	168	197561	35.000	ng/ul	95
57) 2,4-Dinitrotoluene	14.832	165	53452	34.539	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.097	232	46817	33.821	ng/ul#	95
59) Diethylphthalate	15.291	149	177310	32.276	ng/ul	95
61) Fluorene	15.514	166	164406	34.347	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.508	204	87652	34.729	ng/ul	99
63) 4-Nitroaniline	15.537	138	37197	44.224	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.596	198	38914	36.268	ng/ul#	96
67) N-Nitrosodiphenylamine	15.725	169	140661	34.822	ng/ul	94
68) 4-Bromophenyl-phenylether	16.401	248	61131	35.203	ng/ul	90
69) Hexachlorobenzene	16.519	284	68927	35.215	ng/ul	92
70) Atrazine	16.671	200	10039	5.040	ng/ul	95
71) Pentachlorophenol	16.859	266	39330	31.346	ng/ul	100
72) Phenanthrene	17.253	178	283687	35.266	ng/ul	100
74) Anthracene	17.341	178	282125	34.455	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.269	216	70495	35.151	ng/ul	99
76) Pentachlorobenzene	14.791	250	77436	35.295	ng/ul	98
77) Carbazole	17.611	167	255643	35.955	ng/ul	98
78) Di-n-butylphthalate	18.175	149	312416	35.393	ng/ul	100
80) Fluoranthene	19.262	202	360468	31.982	ng/ul	99
82) Pyrene	19.627	202	373815	32.201	ng/ul	99
83) Butylbenzylphthalate	20.520	149	145330	32.017	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.342	252	130228	35.050	ng/ul	96
85) Benzo(a)anthracene	21.419	228	405852	34.209	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.342	149	213367	32.767	ng/ul#	99
87) Chrysene	21.483	228	383815	34.377	ng/ul	98
89) Di-n-octyl phthalate	22.476	149	371378	33.859	ng/ul	100
90) Benzo(b)fluoranthene	23.487	252	408154m	35.223	ng/ul	
91) Benzo(k)fluoranthene	23.552	252	403848	35.028	ng/ul	98
93) Benzo(a)pyrene	24.298	252	367967	34.185	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.805	276	488949	35.134	ng/ul	96
95) Dibenzo(a,h)anthracene	27.870	278	398351	35.526	ng/ul	95
96) Benzo(g,h,i)perylene	28.875	276	373827	32.905	ng/ul#	96

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

Instrument :
BNA_G
ClientSampleId :
SLCS711

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064407.D
Acq On : 17 Sep 2025 6:22
Operator : RC/JU
Sample : PB169711BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 17 07:46:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS711

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