Quantitation Report (Qedit)

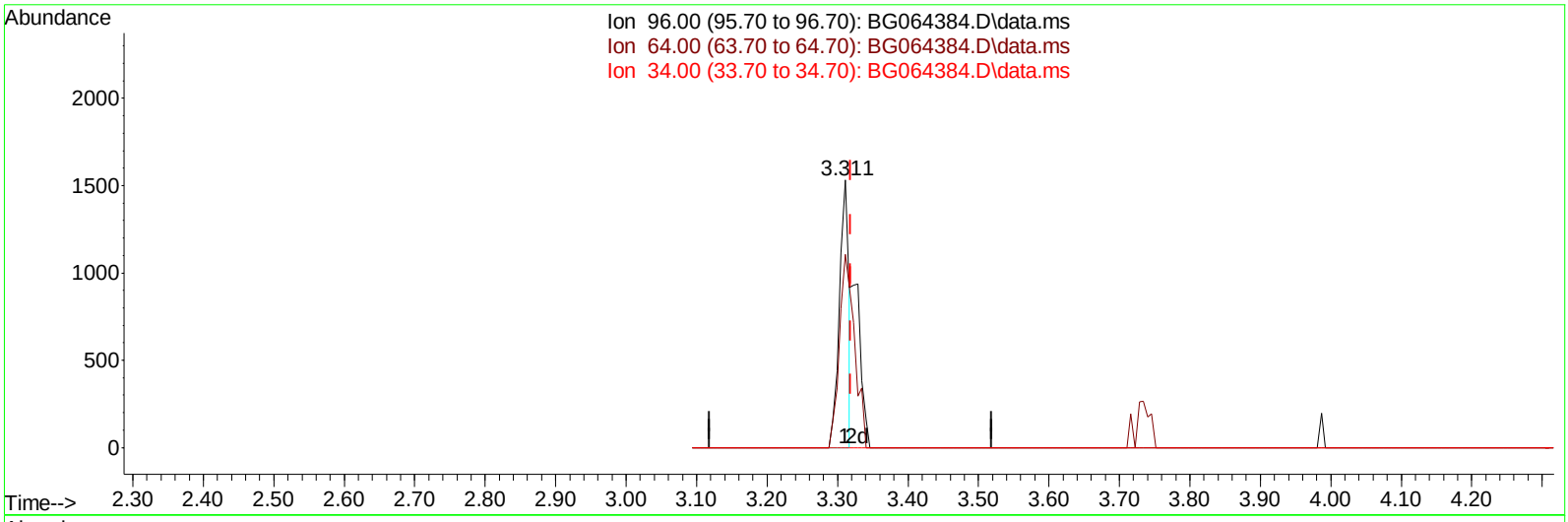
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

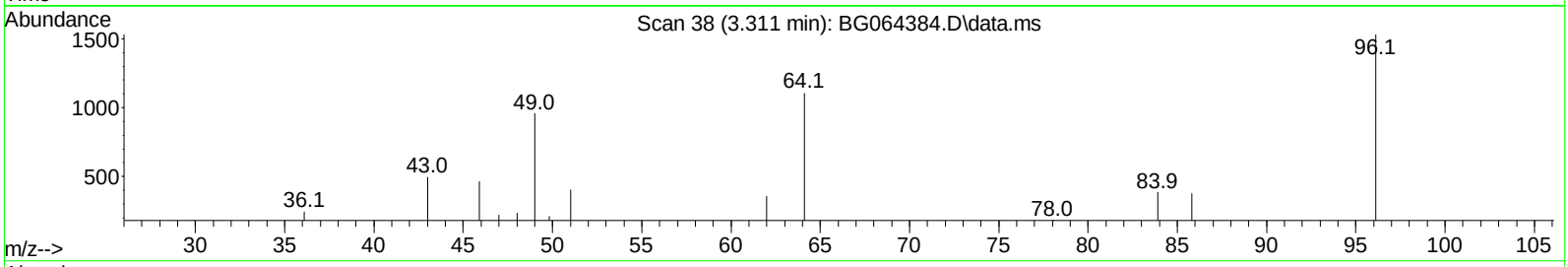
Quant Time: Sep 16 14:39:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

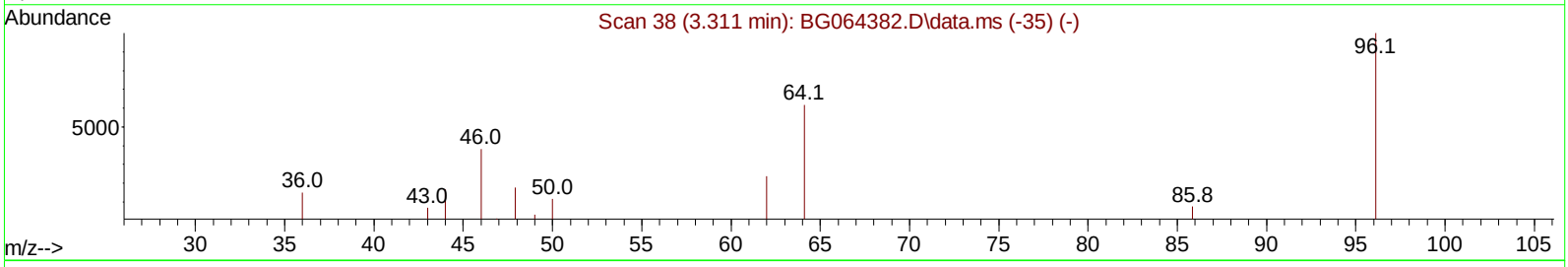
Instrument :
BNA_G
ClientSampleId :
SLCS689

Manual IntegrationsAPPROVED

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







TIC: BG064384.D\data.ms

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

3.311min (-0.008) 5.67 ng/uL

response 1466

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	72.24
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
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Quant Time: Sep 16 14:39:59 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS689

Manual IntegrationsAPPROVED

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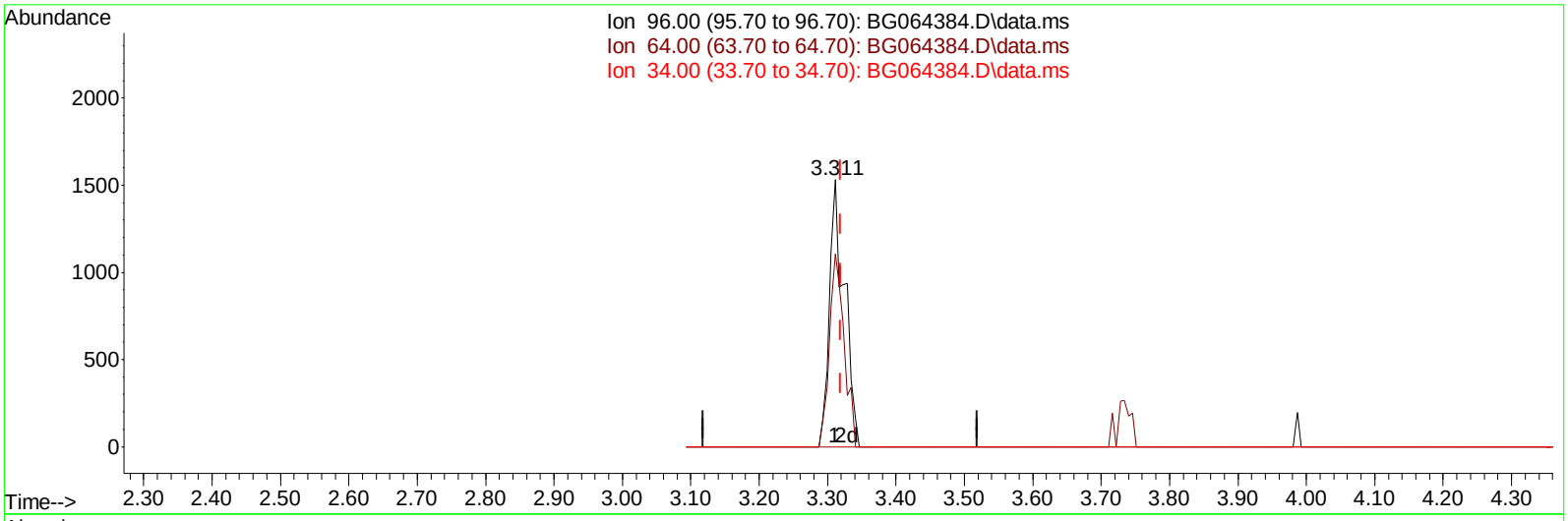

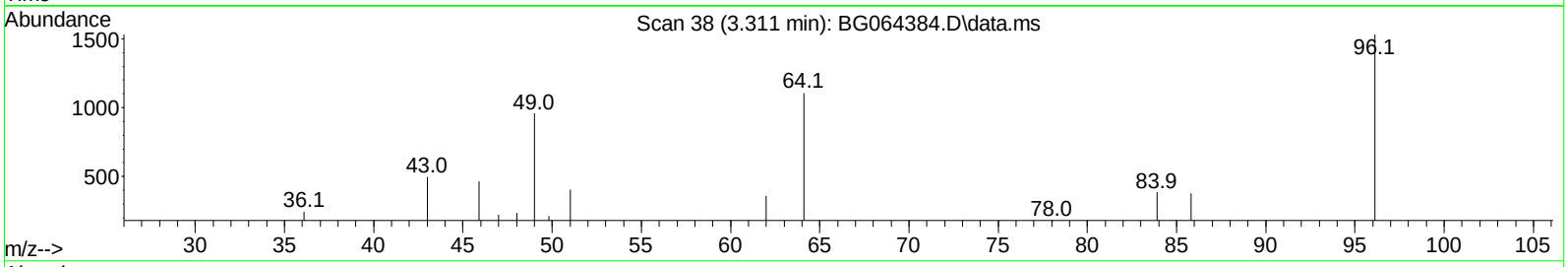

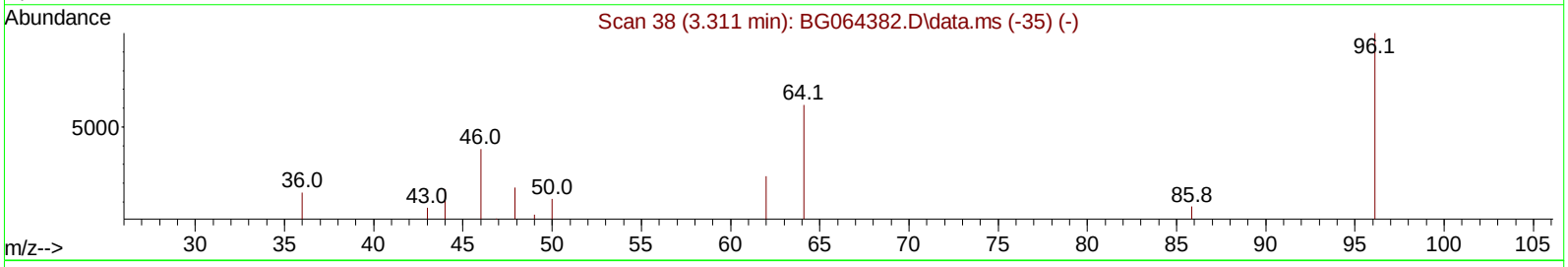

TIC: BG064384.D\data.ms

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

3.311min (-0.008) 8.96 ng/uL m

response 2316

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	72.24
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 16 14:39:59 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 :
SLCS689

Manual IntegrationsAPPROVED

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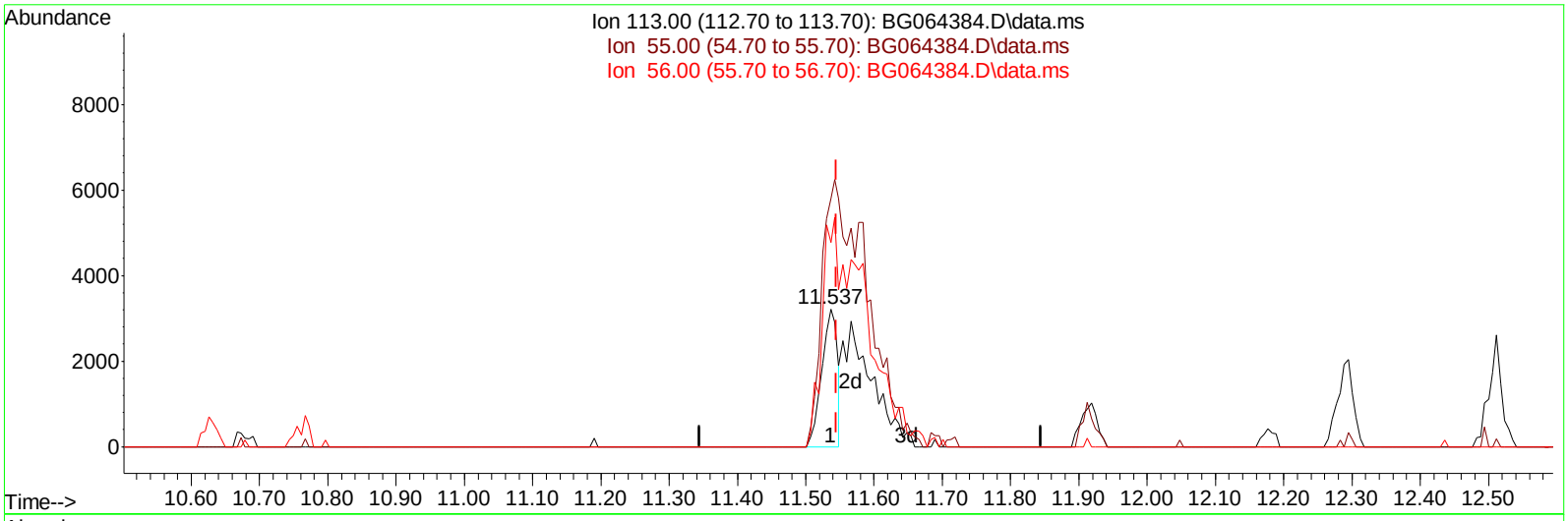

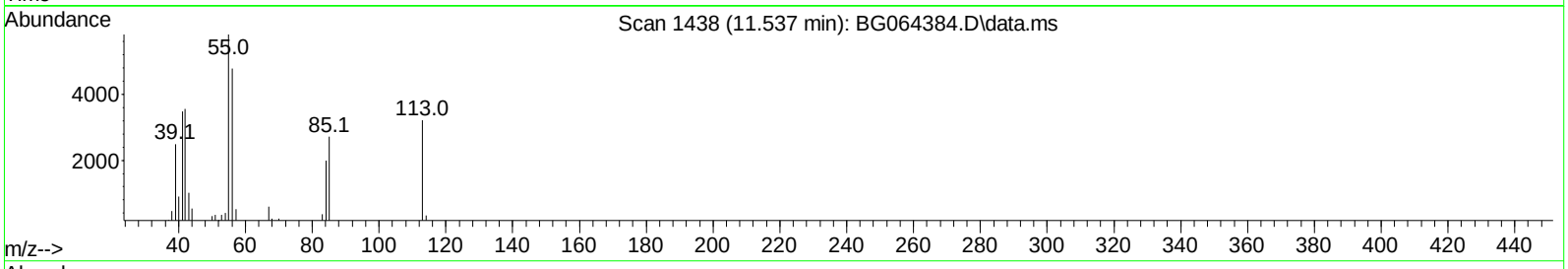

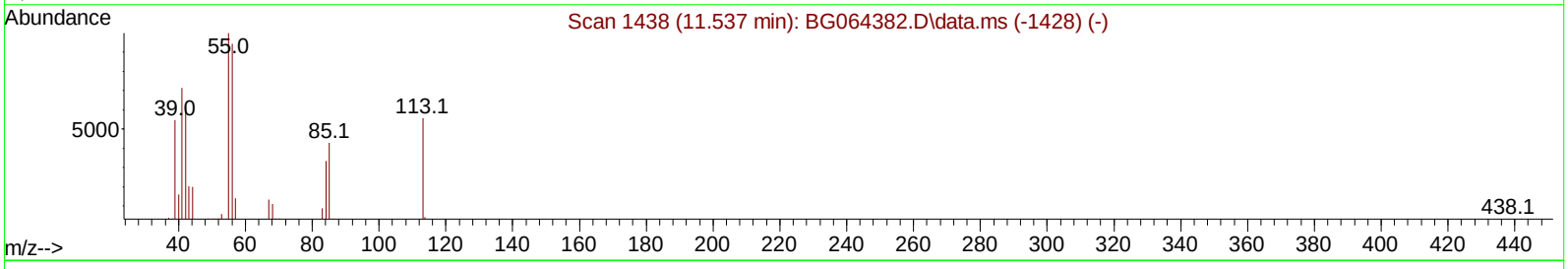

TIC: BG064384.D\data.ms

(34) Caprolactam

11.537min (-0.008) 13.09 ng/ul

response 5185

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	180.30
56.00	138.90	148.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 16 14:39:59 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 :
SLCS689

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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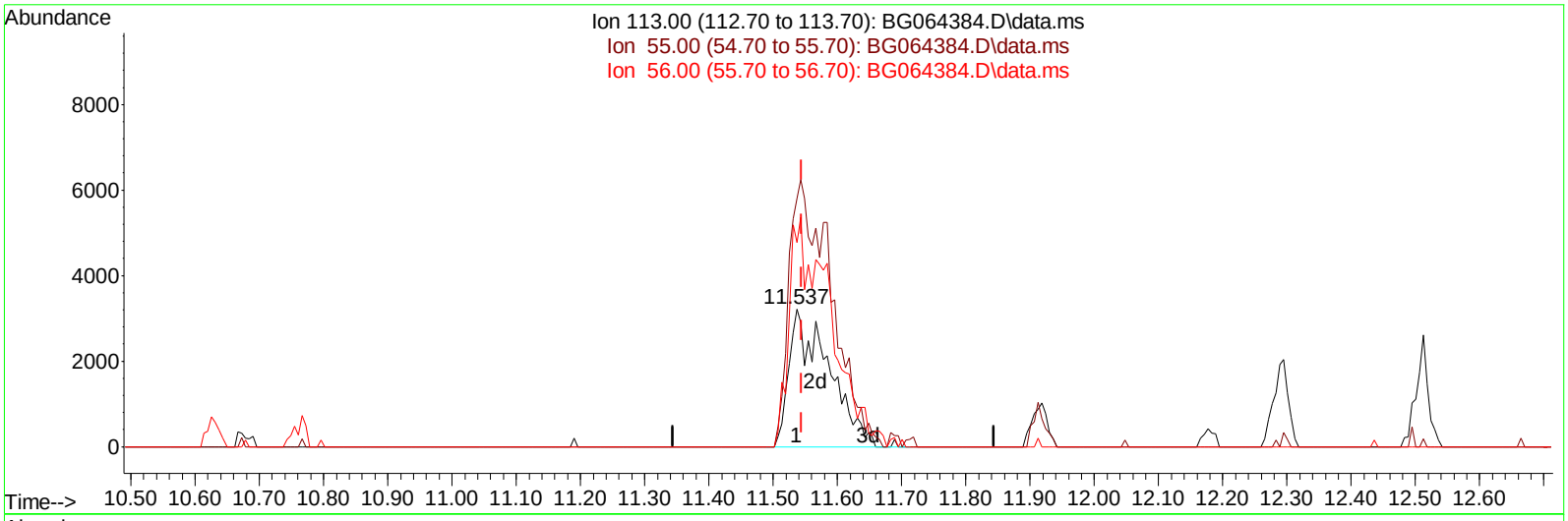

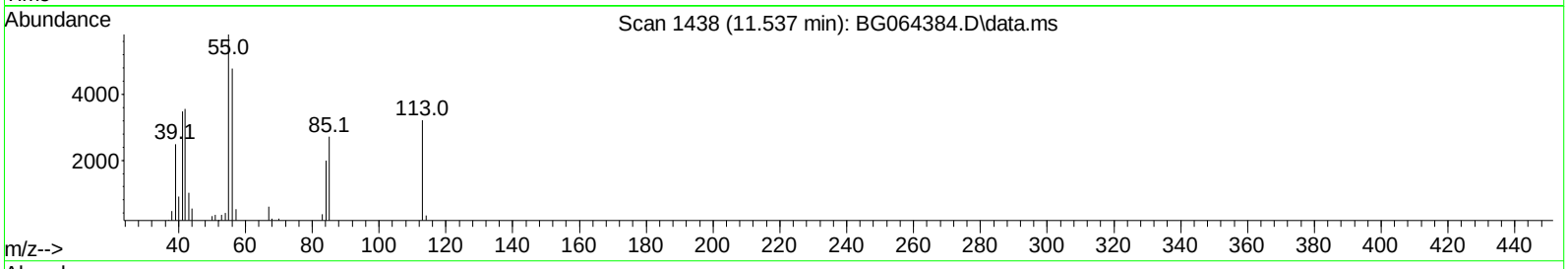

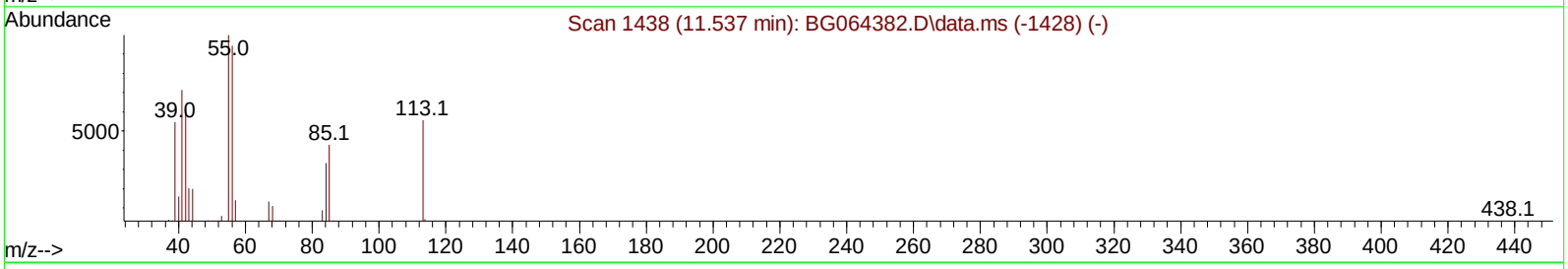

TIC: BG064384.D\data.ms

(34) Caprolactam

11.537min (-0.008) 34.96 ng/ul m

response 13851

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	180.30
56.00	138.90	148.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 16 14:39:59 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 :
SLCS689

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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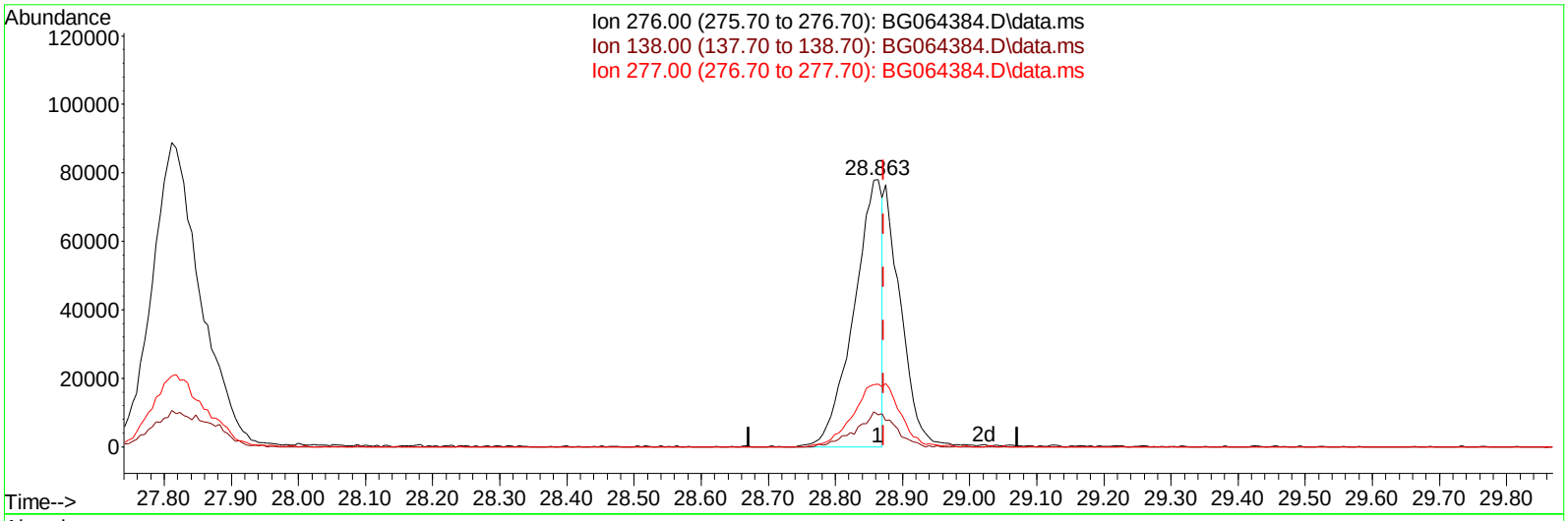
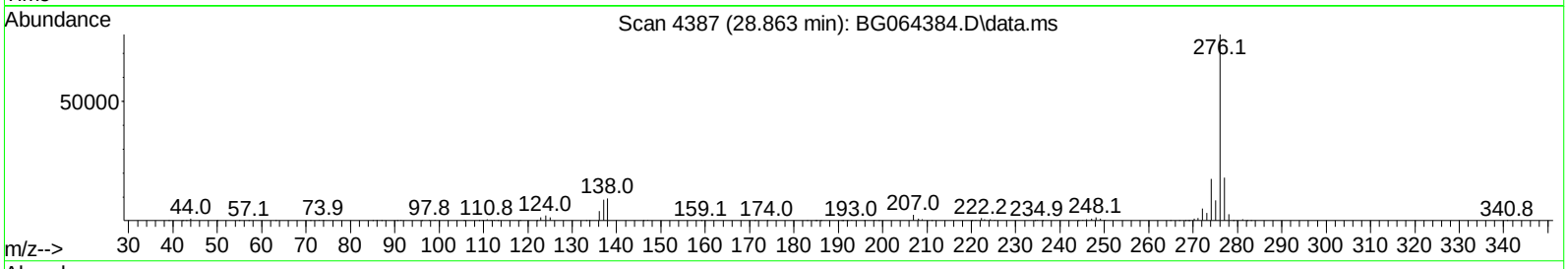
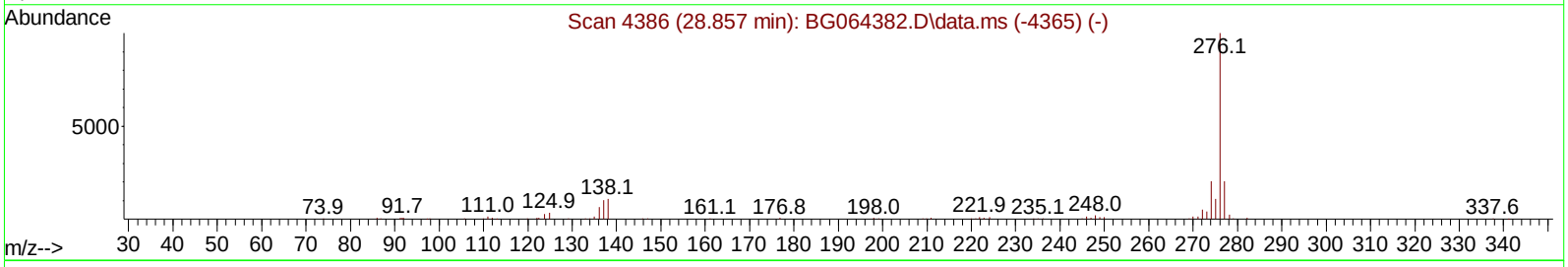






TIC: BG064384.D\data.ms

(96) Benzo(g,h,i)perylene

28.863min (-0.008) 24.24 ng/ul

response 229112

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	12.04
277.00	22.30	23.36
0.00	0.00	0.00

Quantitation Report (Qedit)

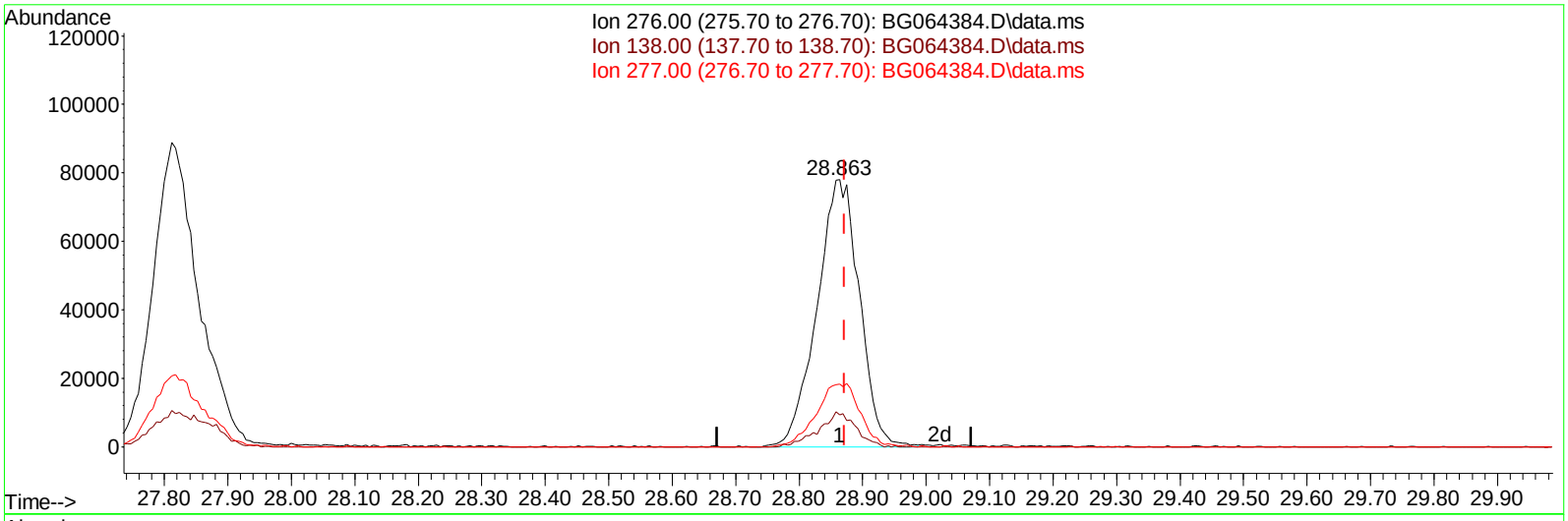
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

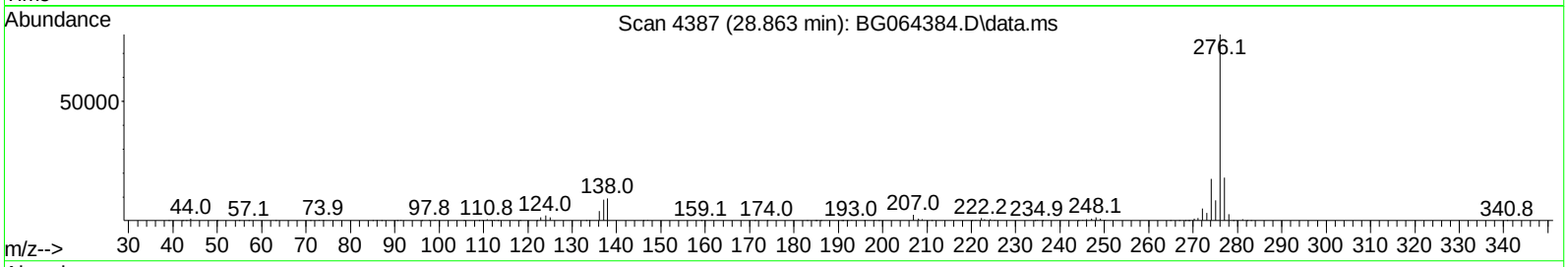
Quant Time: Sep 16 14:39:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

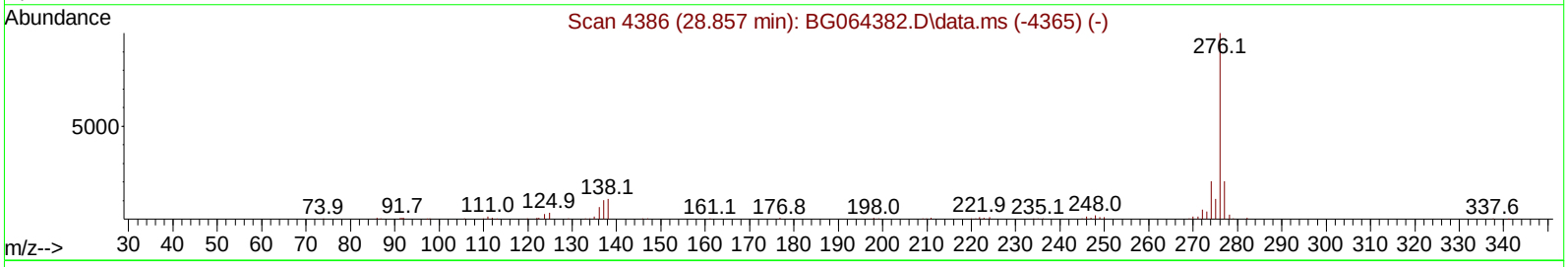
Instrument :
BNA_G
ClientSampleId :
SLCS689

Manual IntegrationsAPPROVED

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







TIC: BG064384.D\data.ms

(96) Benzo(g,h,i)perylene

28.863min (-0.008) 38.30 ng/ul m

response 362009

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	12.04
277.00	22.30	23.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 16 14:42:26 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 :
SLCS689

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	13578	20.000	ng/ul		0.00
20) Naphthalene-d8	10.632	136	60160	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.468	164	44342	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.206	188	118677	20.000	ng/ul		0.00
79) Chrysene-d12	21.437	240	144291	20.000	ng/ul		0.00
88) Perylene-d12	24.439	264	160307	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.311	96	2316m	8.960	ng/uL		0.00
4) Pyridine-d5	3.722	84	34267	45.440	ng/ul		0.00
7) Phenol-d5	7.018	99	49350	44.466	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	22390	38.659	ng/ul		0.00
11) 2-Chlorophenol-d4	7.377	132	42916	48.349	ng/ul		0.00
15) 4-Methylphenol-d8	8.552	113	41872	41.466	ng/ul		0.00
21) Nitrobenzene-d5	8.998	128	20015	42.399	ng/ul		0.00
24) 2-Nitrophenol-d4	9.715	143	24586	42.698	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.256	165	48130	44.952	ng/ul		0.00
31) 4-Chloroaniline-d4	10.767	131	53741	37.128	ng/ul		0.00
46) Dimethylphthalate-d6	13.875	166	164100	41.525	ng/ul		0.00
49) Acenaphthylene-d8	14.157	160	164936	43.197	ng/ul		0.00
54) 4-Nitrophenol-d4	14.668	143	28180	45.511	ng/ul		0.00
60) Fluorene-d10	15.461	176	134644	41.994	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	33746	39.864	ng/ul		0.00
73) Anthracene-d10	17.306	188	244263	41.260	ng/ul		0.00
81) Pyrene-d10	19.592	212	314561	38.704	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.233	264	345661	41.837	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	4192	14.505	ng/uL	#	83
5) Pyridine	3.740	79	30885	38.840	ng/ul		98
6) Benzaldehyde	6.989	77	4118	7.979	ng/ul	#	82
8) Phenol	7.042	94	45164	39.730	ng/ul		87
10) Bis(2-Chloroethyl)ether	7.271	93	28378	36.150	ng/ul		89
12) 2-Chlorophenol	7.412	128	38803	42.051	ng/ul	#	91
13) 2-Methylphenol	8.287	108	36187	38.368	ng/ul		96
14) 2,2'-oxybis(1-Chloropr...	8.370	45	53011	36.270	ng/ul		97
16) Acetophenone	8.658	105	56197	35.006	ng/ul		93
17) N-Nitroso-di-n-propyla...	8.646	70	28148	37.279	ng/ul	#	90
18) 4-Methylphenol	8.611	108	40765	40.188	ng/ul		91
19) Hexachloroethane	8.922	117	16145	39.686	ng/ul		95
22) Nitrobenzene	9.040	77	42063	35.873	ng/ul		94
23) Isophorone	9.562	82	82340	36.517	ng/ul		95
25) 2-Nitrophenol	9.745	139	19881	36.014	ng/ul		87
26) 2,4-Dimethylphenol	9.809	107	48531	39.650	ng/ul		93
27) Bis(2-Chloroethoxy)met...	10.044	93	42140	36.912	ng/ul		95
29) 2,4-Dichlorophenol	10.279	162	41363	42.342	ng/ul		93
30) Naphthalene	10.679	128	120367	36.753	ng/ul		98
32) 4-Chloroaniline	10.785	127	27514	19.285	ng/ul		91
33) Hexachlorobutadiene	10.973	225	34212	38.981	ng/ul		94
34) Caprolactam	11.537	113	13851m	34.960	ng/ul		
35) 4-Chloro-3-methylphenol	11.913	107	47656	39.430	ng/ul	#	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
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Acq On : 16 Sep 2025 13:57
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 16 14:42:26 2025
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Instrument :
BNA_G
ClientSampleId :
SLCS689

Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.289	142	90767	36.405	ng/ul	95
37)	1-Methylnaphthalene	12.512	142	90762	36.630	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.659	216	56185	39.984	ng/ul#	97
40)	Hexachlorocyclopentadiene	12.647	237	37600	38.850	ng/ul	93
41)	2,4,6-Trichlorophenol	12.900	196	38423	42.683	ng/ul	90
42)	2,4,5-Trichlorophenol	12.970	196	41309	42.897	ng/ul	92
43)	1,1'-Biphenyl	13.299	154	124158	37.925	ng/ul	98
44)	2-Chloronaphthalene	13.340	162	96149	40.025	ng/ul	98
45)	2-Nitroaniline	13.546	65	34164	39.607	ng/ul	97
47)	Dimethylphthalate	13.922	163	139856	38.090	ng/ul#	95
48)	2,6-Dinitrotoluene	14.040	165	27266	38.815	ng/ul#	85
50)	Acenaphthylene	14.192	152	161469	39.313	ng/ul	100
51)	3-Nitroaniline	14.369	138	26454	44.146	ng/ul	93
52)	Acenaphthene	14.533	153	107550	38.561	ng/ul	92
53)	2,4-Dinitrophenol	14.580	184	15497	32.754	ng/ul#	80
55)	4-Nitrophenol	14.686	109	34265	41.768	ng/ul	94
56)	Dibenzofuran	14.868	168	162052	39.230	ng/ul	92
57)	2,4-Dinitrotoluene	14.827	165	45143	39.859	ng/ul#	96
58)	2,3,4,6-Tetrachlorophenol	15.097	232	42628	42.080	ng/ul#	91
59)	Diethylphthalate	15.291	149	156084	38.823	ng/ul	94
61)	Fluorene	15.514	166	138872	39.644	ng/ul	94
62)	4-Chlorophenyl-phenyle...	15.514	204	71301	38.603	ng/ul	95
63)	4-Nitroaniline	15.532	138	31188	50.668	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.591	198	32004	37.199	ng/ul	99
67)	N-Nitrosodiphenylamine	15.726	169	119202	36.802	ng/ul	94
68)	4-Bromophenyl-phenylether	16.401	248	52064	37.391	ng/ul	92
69)	Hexachlorobenzene	16.519	284	59576	37.959	ng/ul	97
70)	Atrazine	16.672	200	62014	38.826	ng/ul	94
71)	Pentachlorophenol	16.866	266	36719	36.497	ng/ul	95
72)	Phenanthrene	17.253	178	239920	37.196	ng/ul	99
74)	Anthracene	17.342	178	252133	38.401	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.270	216	58451	36.348	ng/ul	98
76)	Pentachlorobenzene	14.792	250	62072	35.284	ng/ul	96
77)	Carbazole	17.612	167	227360	39.879	ng/ul	100
78)	Di-n-butylphthalate	18.176	149	282504	39.914	ng/ul	99
80)	Fluoranthene	19.263	202	328473	35.734	ng/ul#	98
82)	Pyrene	19.621	202	339796	35.889	ng/ul	99
83)	Butylbenzylphthalate	20.520	149	134078	36.218	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.343	252	124206	40.989	ng/ul	98
85)	Benzo(a)anthracene	21.419	228	367765	38.009	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.343	149	194540	36.631	ng/ul	99
87)	Chrysene	21.484	228	348031	38.221	ng/ul	99
89)	Di-n-octyl phthalate	22.477	149	332184	36.399	ng/ul	100
90)	Benzo(b)fluoranthene	23.493	252	370392	38.417	ng/ul	99
91)	Benzo(k)fluoranthene	23.552	252	362544	37.793	ng/ul	97
93)	Benzo(a)pyrene	24.298	252	346993	38.743	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	27.812	276	447156	38.617	ng/ul	98
95)	Dibenzo(a,h)anthracene	27.870	278	361999	38.801	ng/ul	95
96)	Benzo(g,h,i)perylene	28.863	276	362009m	38.297	ng/ul	

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

Instrument :
BNA_G
ClientSampleId :
SLCS689

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064384.D
Acq On : 16 Sep 2025 13:57
Operator : RC/JU
Sample : PB169689BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 16 14:42:26 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 :
SLCS689

Manual IntegrationsAPPROVED

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