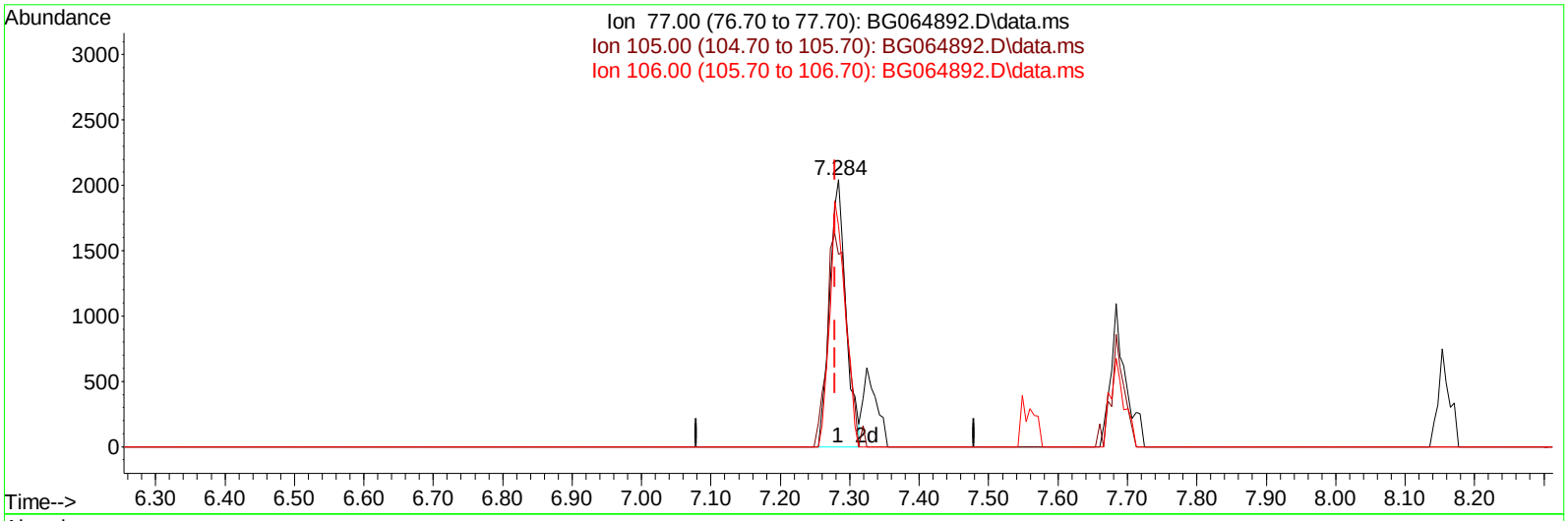
Quantitation Report (Qedit)

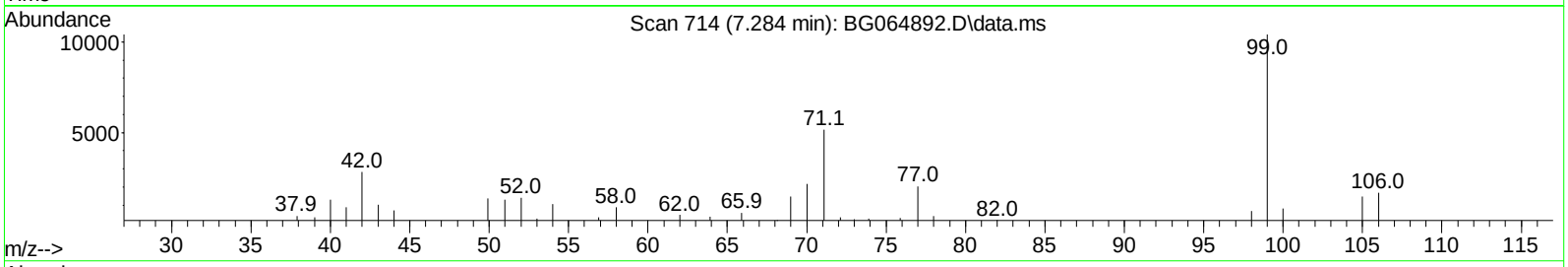
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064892.D
Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

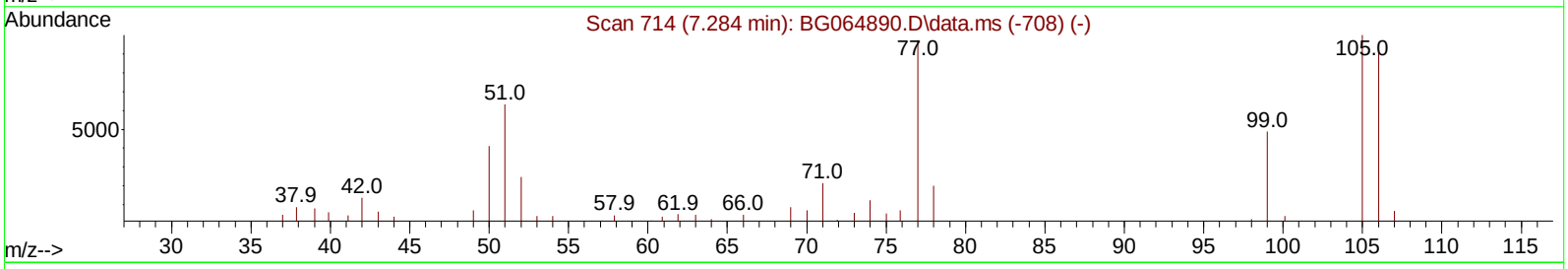
Quant Time: Dec 01 11:31:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS721

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM







TIC: BG064892.D\data.ms

(6) Benzaldehyde

7.284min (+ 0.005) 3.56 ng/ul

response 3385

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.90	72.04#
106.00	92.90	82.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064892.D
Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:31:39 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 :
SLCS721

Manual Integrations APPROVED
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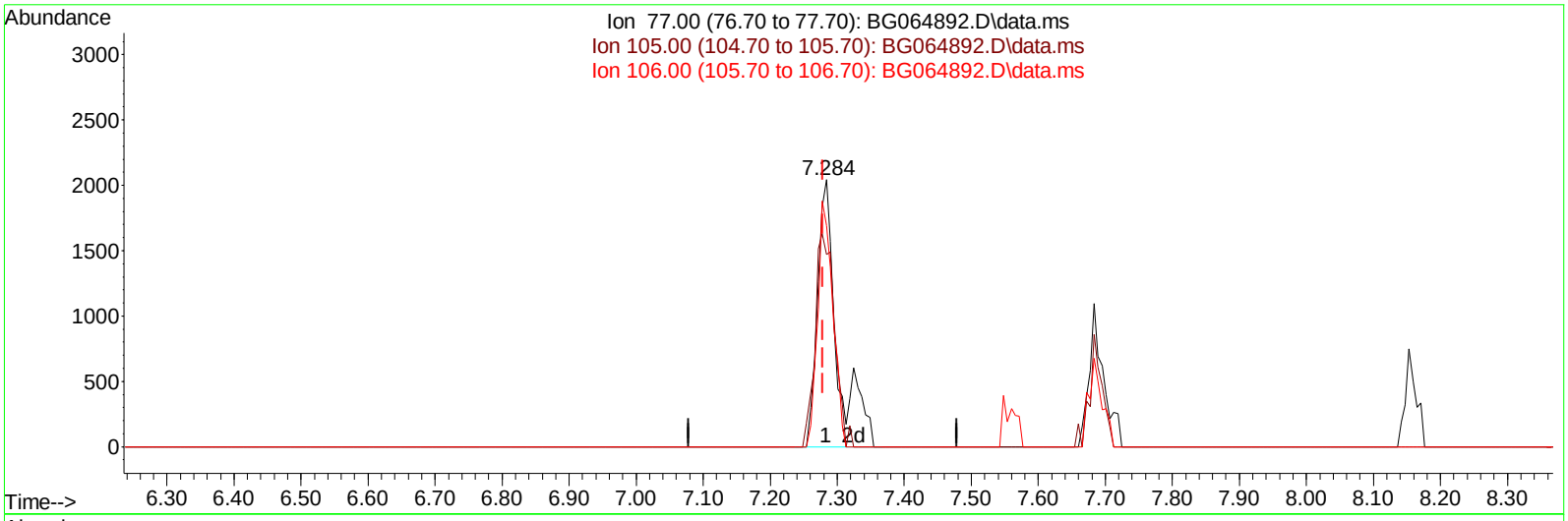

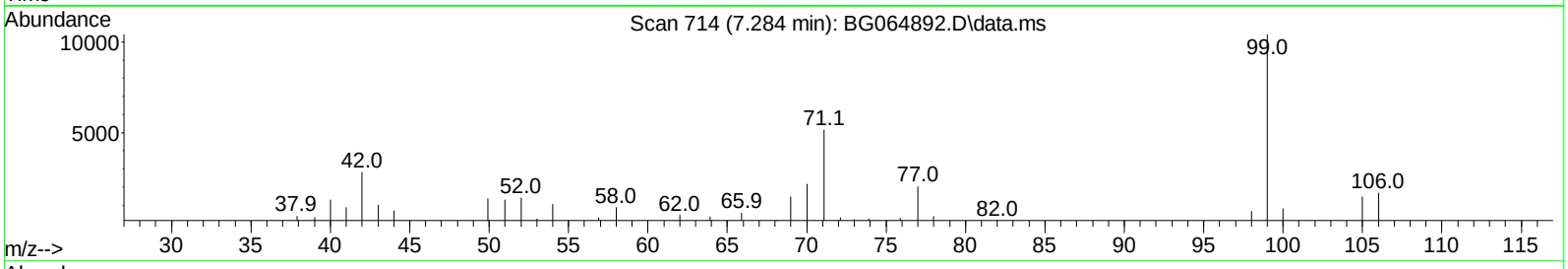

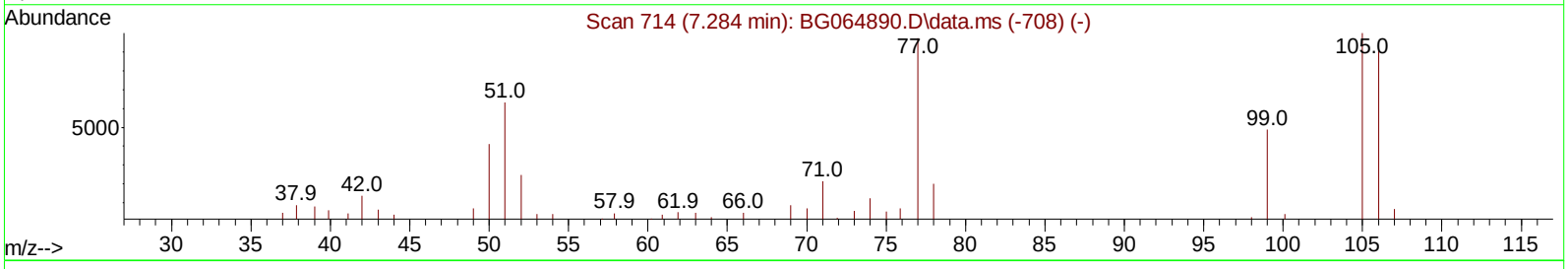

TIC: BG064892.D\data.ms

(6) Benzaldehyde

7.284min (+ 0.005) 4.41 ng/ul m

response 4188

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	94.90	72.04#
106.00	92.90	82.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064892.D
Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:30:05 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 :
SLCS721

Manual Integrations APPROVED
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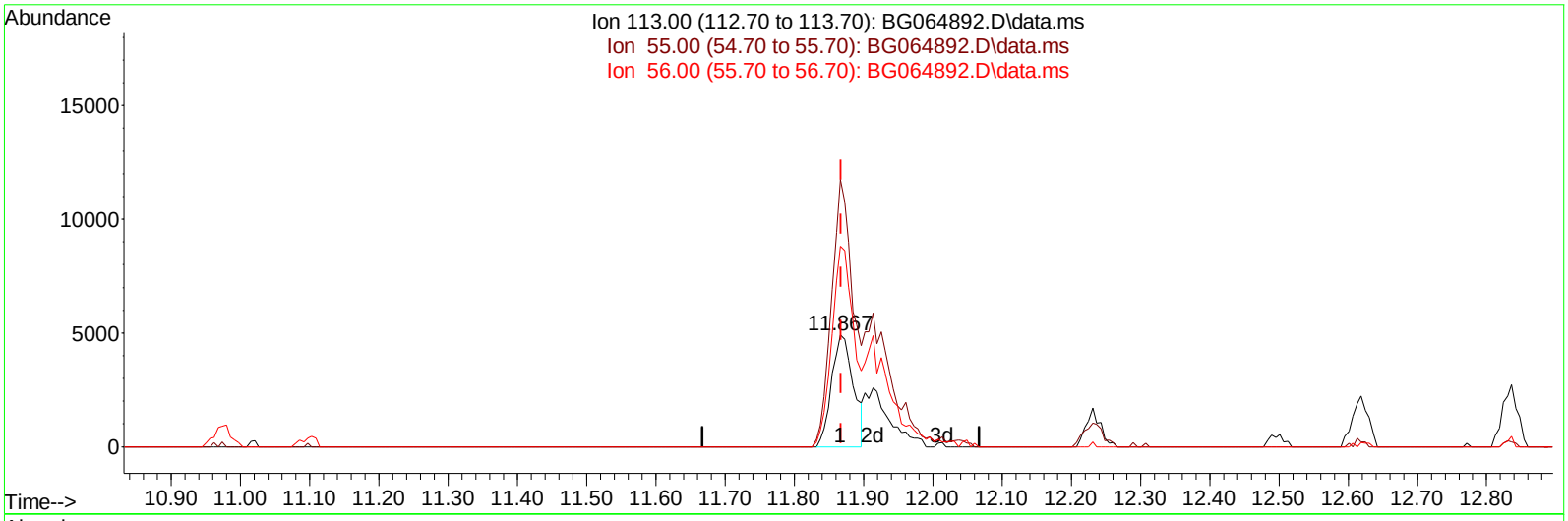

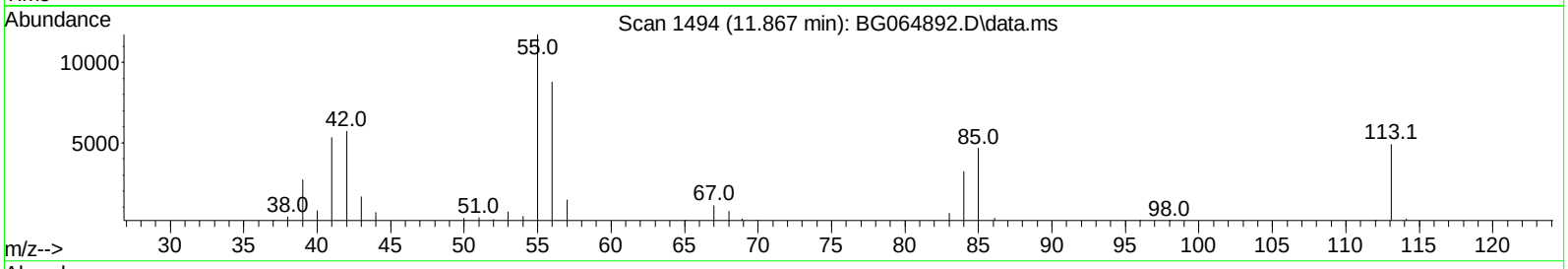

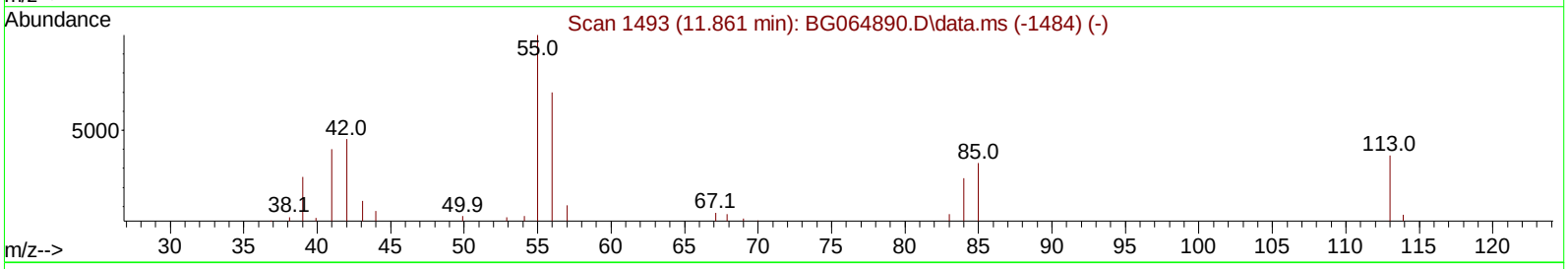

TIC: BG064892.D\data.ms

(34) Caprolactam

11.867min (-0.001) 18.44 ng/ul

response 10662

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	238.32
56.00	159.40	178.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064892.D
Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:30:05 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 :
SLCS721

Manual Integrations APPROVED
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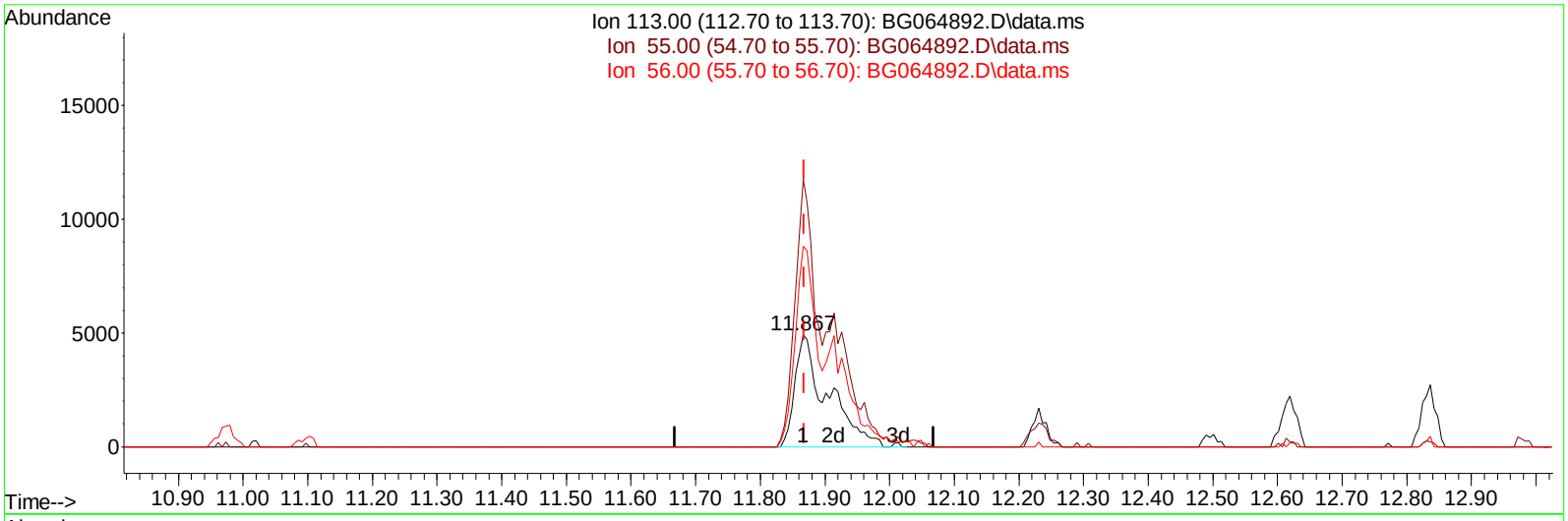

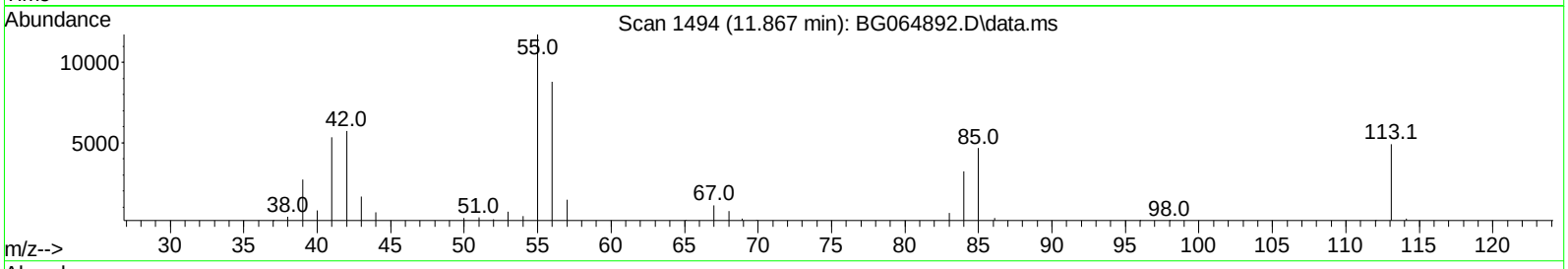

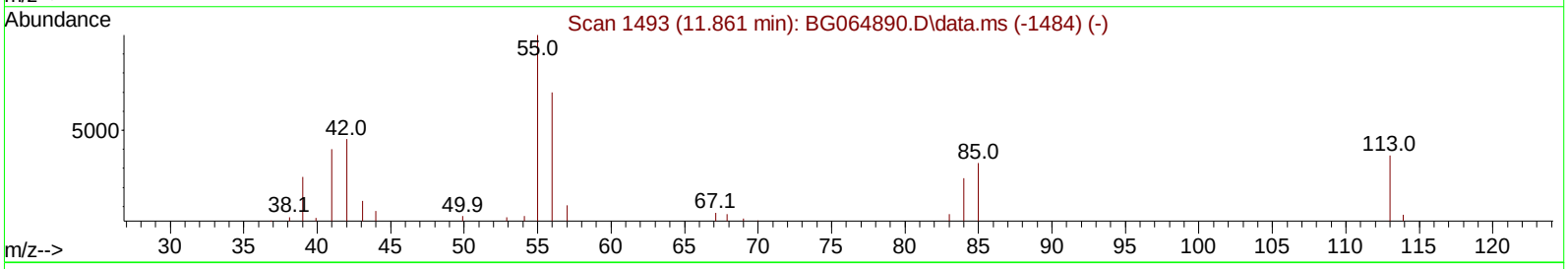

TIC: BG064892.D\data.ms

(34) Caprolactam

11.867min (-0.001) 29.80 ng/ul m

response 17236

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	238.32
56.00	159.40	178.72
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064892.D
Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:30:05 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 :
SLCS721

Manual Integrations APPROVED
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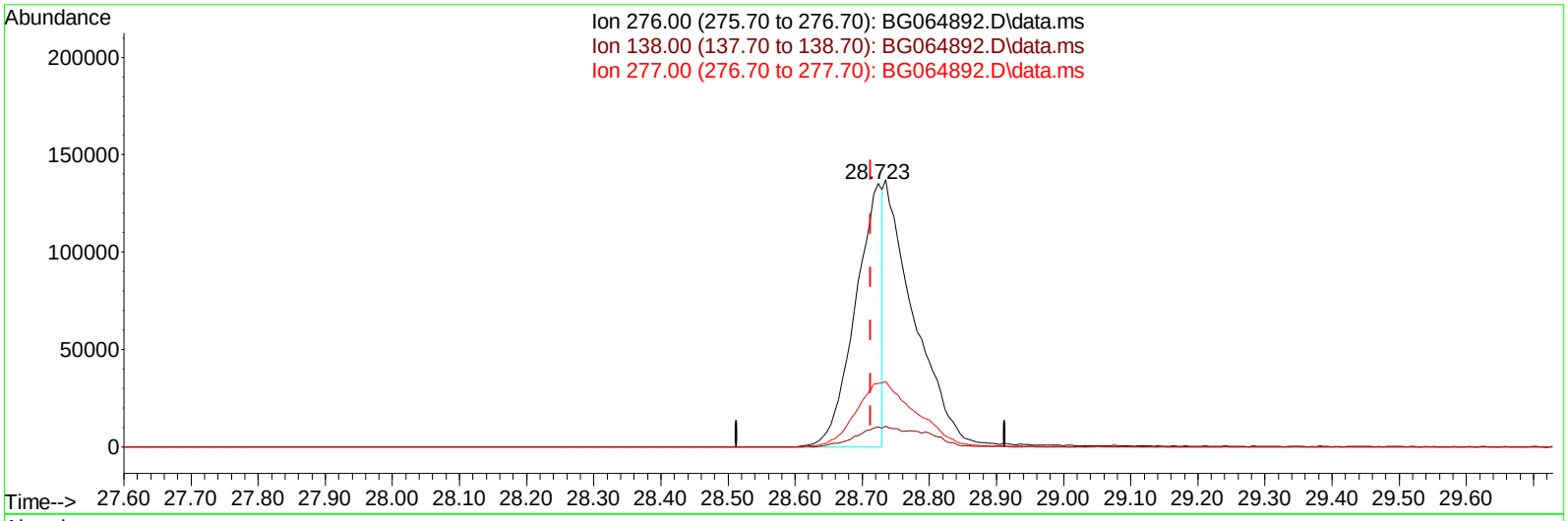

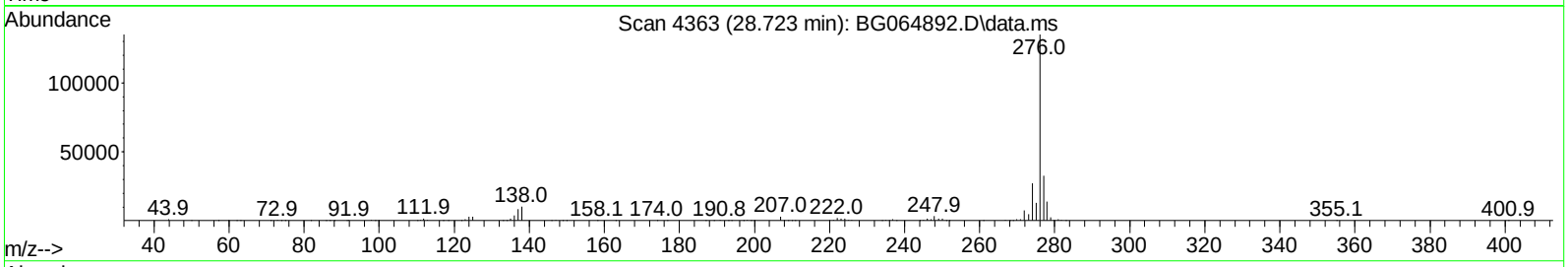

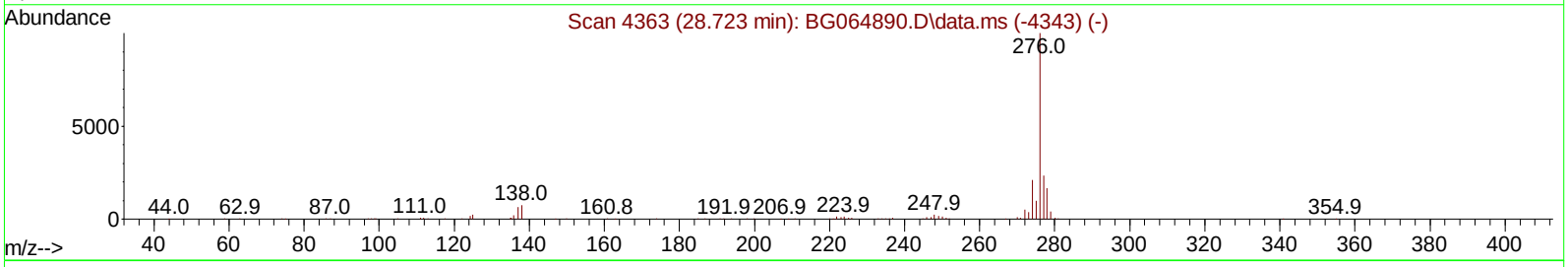

TIC: BG064892.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.723min (+ 0.010) 15.70 ng/ul

response 379071

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.20	7.48#
277.00	23.10	24.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064892.D
Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:30:05 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 :
SLCS721

Manual Integrations APPROVED
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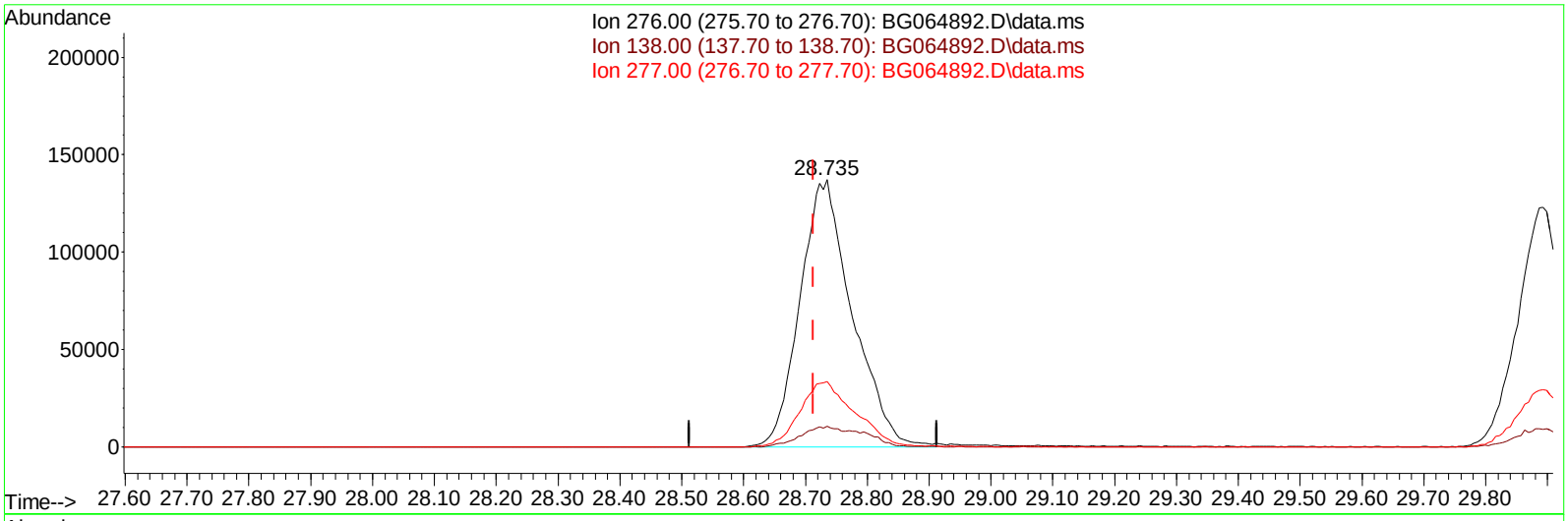

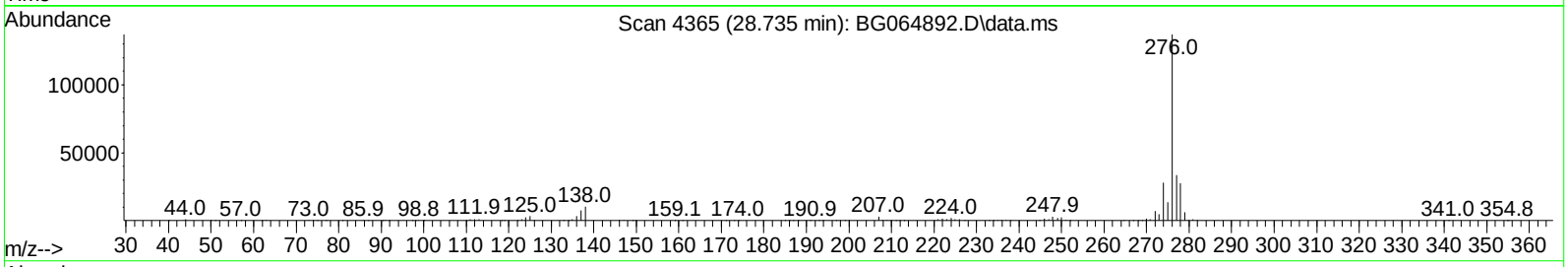

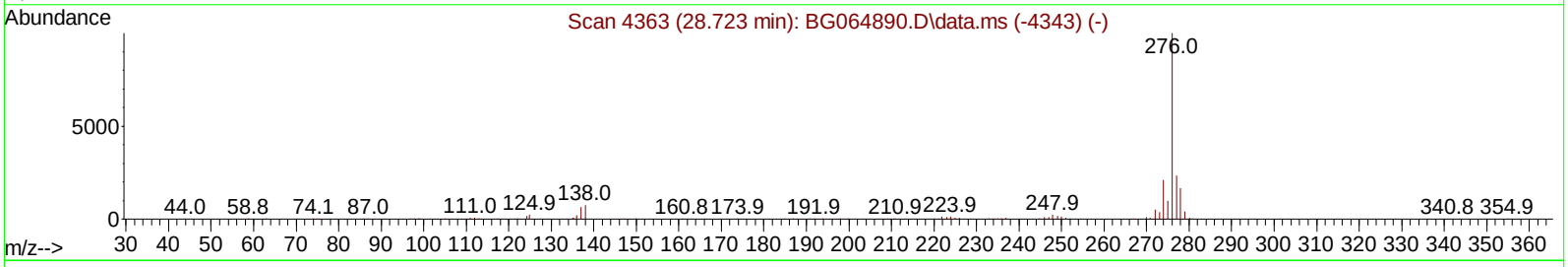

TIC: BG064892.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.735min (+ 0.022) 33.26 ng/ul m

response 802976

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.20	7.59#
277.00	23.10	24.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064892.D
Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:37:28 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 :
SLCS721

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	24012	20.000	ng/ul	0.00
20) Naphthalene-d8	10.974	136	96077	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.769	164	86093	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.501	188	222696	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.749	240	284112	20.000	ng/ul	# 0.00
88) Perylene-d12	25.004	264	320933	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	5053	8.341	ng/uL	0.00
4) Pyridine-d5	3.911	84	41509	24.867	ng/ul	0.00
7) Phenol-d5	7.301	99	60512	31.261	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.466	67	32866	26.548	ng/ul	0.00
11) 2-Chlorophenol-d4	7.683	132	51363	35.001	ng/ul	0.00
15) 4-Methylphenol-d8	8.858	113	51788	31.042	ng/ul	0.00
21) Nitrobenzene-d5	9.317	128	25038	34.552	ng/ul	0.00
24) 2-Nitrophenol-d4	10.045	143	31349	36.422	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	65380	36.842	ng/ul	0.00
31) 4-Chloroaniline-d4	11.097	131	52450	23.123	ng/ul	0.00
46) Dimethylphthalate-d6	14.164	166	219534	32.417	ng/ul	0.00
49) Acenaphthylene-d8	14.464	160	234515	32.335	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	30979	30.173	ng/ul	0.00
60) Fluorene-d10	15.756	176	201909	33.210	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.856	200	49294	34.573	ng/ul	0.00
73) Anthracene-d10	17.595	188	359256	31.926	ng/ul	0.00
81) Pyrene-d10	19.869	212	476838	32.674	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.781	264	569527	33.636	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.518	88	5952	8.493	ng/uL	94
5) Pyridine	3.929	79	40568	22.197	ng/ul#	85
6) Benzaldehyde	7.284	77	4188m	4.405	ng/ul	
8) Phenol	7.331	94	64540	31.940	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.560	93	39388	26.358	ng/ul	93
12) 2-Chlorophenol	7.719	128	51757	33.302	ng/ul	98
13) 2-Methylphenol	8.594	108	48214	30.141	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.670	45	81990	26.134	ng/ul	100
16) Acetophenone	8.976	105	79152	28.844	ng/ul#	96
17) N-Nitroso-di-n-propyla...	8.958	70	37220	28.274	ng/ul#	86
18) 4-Methylphenol	8.923	108	51590	29.396	ng/ul	88
19) Hexachloroethane	9.252	117	20209	29.137	ng/ul	96
22) Nitrobenzene	9.364	77	58757	31.568	ng/ul	94
23) Isophorone	9.887	82	107522	29.489	ng/ul#	95
25) 2-Nitrophenol	10.075	139	30682	33.908	ng/ul#	90
26) 2,4-Dimethylphenol	10.128	107	55025	28.231	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.363	93	56542	27.651	ng/ul	97
29) 2,4-Dichlorophenol	10.615	162	61571	37.201	ng/ul	98
30) Naphthalene	11.026	128	170857	30.944	ng/ul	99
32) 4-Chloroaniline	11.120	127	40219	17.421	ng/ul	96
33) Hexachlorobutadiene	11.314	225	63930	36.825	ng/ul	96
34) Caprolactam	11.867	113	17236m	29.803	ng/ul	
35) 4-Chloro-3-methylphenol	12.231	107	63011	34.960	ng/ul	98

Quantitation Report (QT Reviewed)

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Acq On : 26 Nov 2025 17:04
Operator : RC/JU
Sample : PB170721BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:37:28 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 :
SLCS721

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.619	142	130751	31.600 ng/ul	99
37) 1-Methylnaphthalene	12.836	142	129698	32.025 ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.983	216	117008	35.375 ng/ul	97
40) Hexachlorocyclopentadiene	12.965	237	54621	23.836 ng/ul	92
41) 2,4,6-Trichlorophenol	13.212	196	65730	35.948 ng/ul	94
42) 2,4,5-Trichlorophenol	13.289	196	71344	37.031 ng/ul	97
43) 1,1'-Biphenyl	13.612	154	191395	31.577 ng/ul#	96
44) 2-Chloronaphthalene	13.659	162	150473	31.624 ng/ul	98
45) 2-Nitroaniline	13.847	65	47086	33.288 ng/ul	97
47) Dimethylphthalate	14.211	163	216594	31.341 ng/ul	99
48) 2,6-Dinitrotoluene	14.334	165	44004	34.700 ng/ul	95
50) Acenaphthylene	14.493	152	238775	28.777 ng/ul	98
51) 3-Nitroaniline	14.657	138	36076	32.800 ng/ul	98
52) Acenaphthene	14.834	153	172283	31.665 ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	26971	36.167 ng/ul#	86
55) 4-Nitrophenol	14.957	109	35063	36.944 ng/ul#	79
56) Dibenzofuran	15.163	168	263593	31.740 ng/ul	97
57) 2,4-Dinitrotoluene	15.110	165	68050	35.272 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.386	232	76119	34.890 ng/ul	92
59) Diethylphthalate	15.568	149	212621	31.326 ng/ul	99
61) Fluorene	15.809	166	207923	31.918 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.797	204	136563	34.377 ng/ul	99
63) 4-Nitroaniline	15.815	138	42284	37.339 ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.874	198	48830	35.240 ng/ul	97
67) N-Nitrosodiphenylamine	16.003	169	183058	30.587 ng/ul	99
68) 4-Bromophenyl-phenylether	16.685	248	106338	35.817 ng/ul	97
69) Hexachlorobenzene	16.814	284	127015	35.264 ng/ul	93
70) Atrazine	16.937	200	9545	3.333 ng/ul#	93
71) Pentachlorophenol	17.149	266	61691	30.845 ng/ul	96
72) Phenanthrene	17.542	178	385124	30.928 ng/ul	98
74) Anthracene	17.630	178	388390	31.095 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.582	216	117414	35.070 ng/ul	100
76) Pentachlorobenzene	15.086	250	131215	34.498 ng/ul	94
77) Carbazole	17.895	167	311137	30.545 ng/ul	98
78) Di-n-butylphthalate	18.441	149	361099	30.649 ng/ul#	98
80) Fluoranthene	19.534	202	520494	31.840 ng/ul#	93
82) Pyrene	19.898	202	542394	31.788 ng/ul#	93
83) Butylbenzylphthalate	20.762	149	161633	28.685 ng/ul	94
84) 3,3'-Dichlorobenzidine	21.638	252	196383	32.459 ng/ul	98
85) Benzo(a)anthracene	21.732	228	615840	32.331 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.626	149	236345	28.361 ng/ul#	96
87) Chrysene	21.796	228	585996	31.784 ng/ul	99
89) Di-n-octyl phthalate	22.848	149	413188	28.252 ng/ul	100
90) Benzo(b)fluoranthene	23.970	252	639893	32.383 ng/ul#	99
91) Benzo(k)fluoranthene	24.041	252	658310	32.559 ng/ul#	96
93) Benzo(a)pyrene	24.851	252	589653	31.376 ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.735	276	802976m	33.258 ng/ul	
95) Dibenzo(a,h)anthracene	28.788	278	644432	33.086 ng/ul#	97
96) Benzo(g,h,i)perylene	29.893	276	621653	31.899 ng/ul#	94

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

Instrument :
BNA_G
ClientSampleId :
SLCS721

Manual Integrations APPROVED

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12/3/2025 1:12:48 AM

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 11:37:28 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 :
SLCS721

Manual Integrations APPROVED
mohammad
12/3/2025 1:12:48 AM