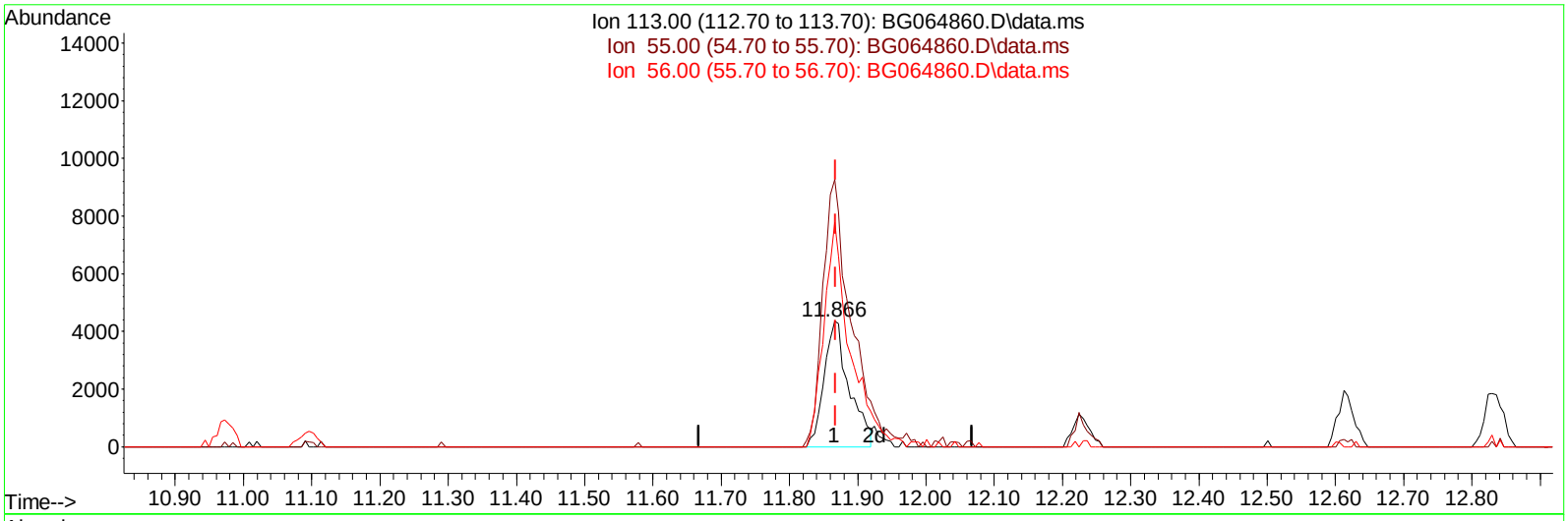
Quantitation Report (Qedit)

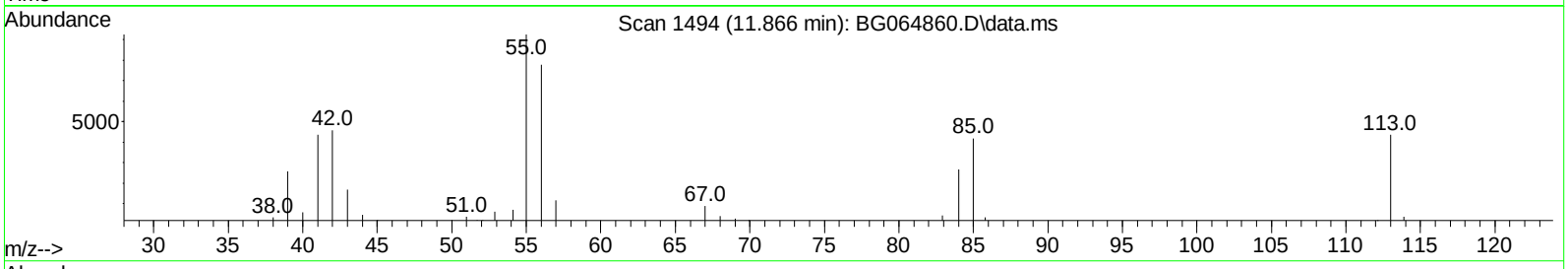
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064860.D
Acq On : 25 Nov 2025 14:33
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

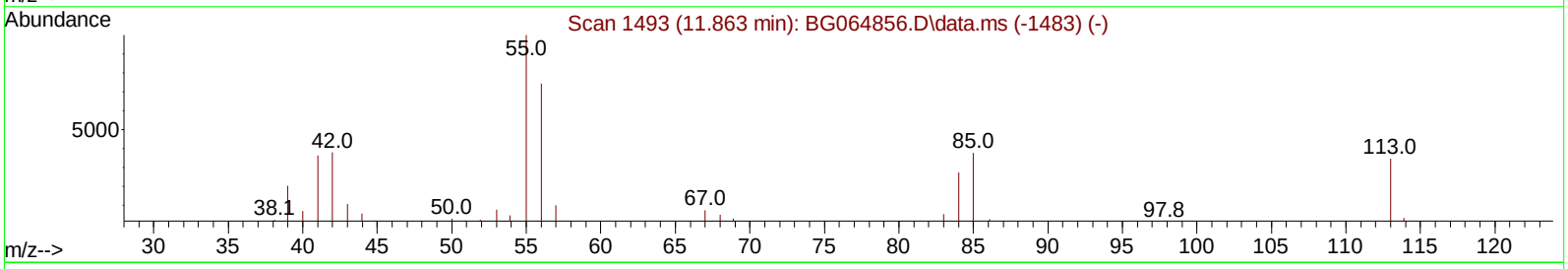
Quant Time: Nov 25 17:07:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
M-31SMS

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







TIC: BG064860.D\data.ms

(34) Caprolactam

11.866min (-0.002) 19.47 ng/ul

response 11140

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	212.41
56.00	159.40	178.62
0.00	0.00	0.00

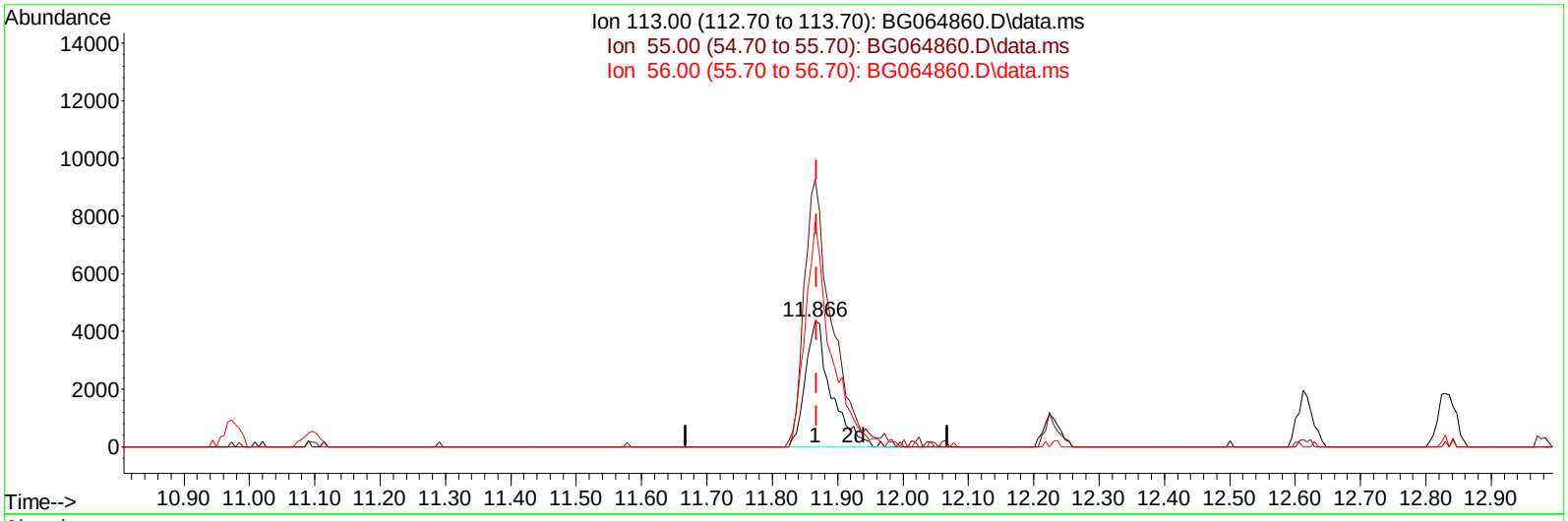
Quantitation Report (Qedit)

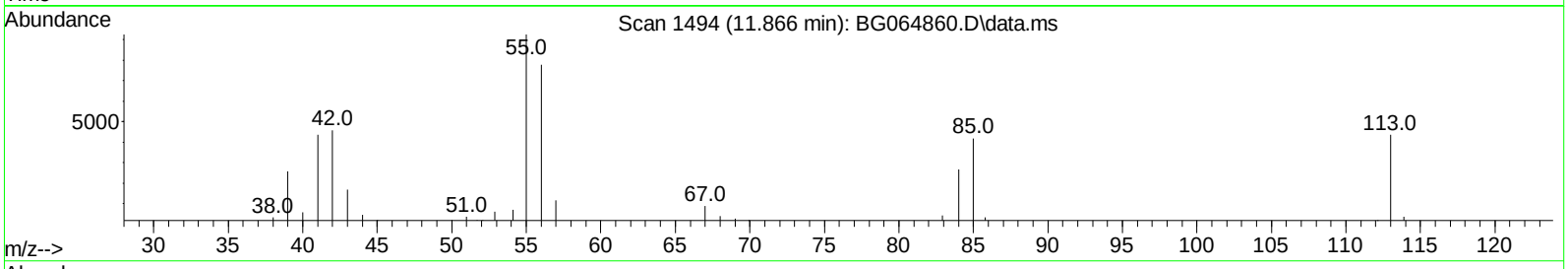
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064860.D
Acq On : 25 Nov 2025 14:33
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

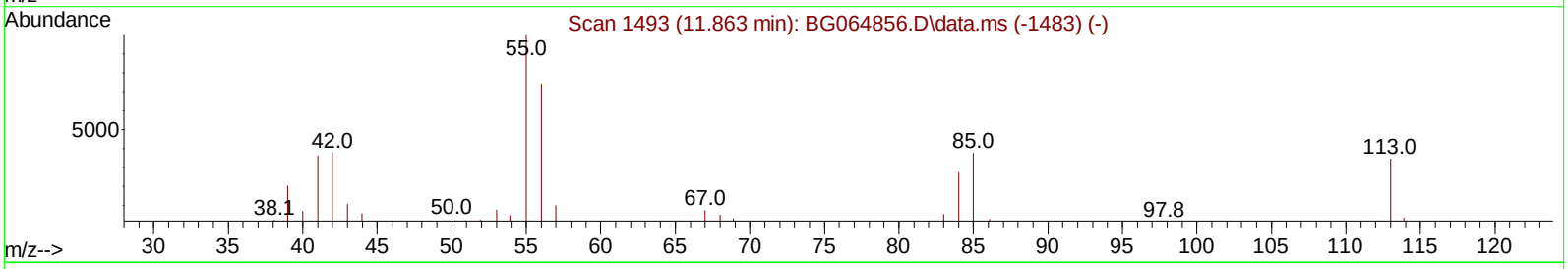
Quant Time: Nov 25 17:07:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
M-31SMS

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







TIC: BG064860.D\data.ms

(34) Caprolactam

11.866min (-0.002) 20.69 ng/ul m

response 11841

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	234.90	212.41
56.00	159.40	178.62
0.00	0.00	0.00

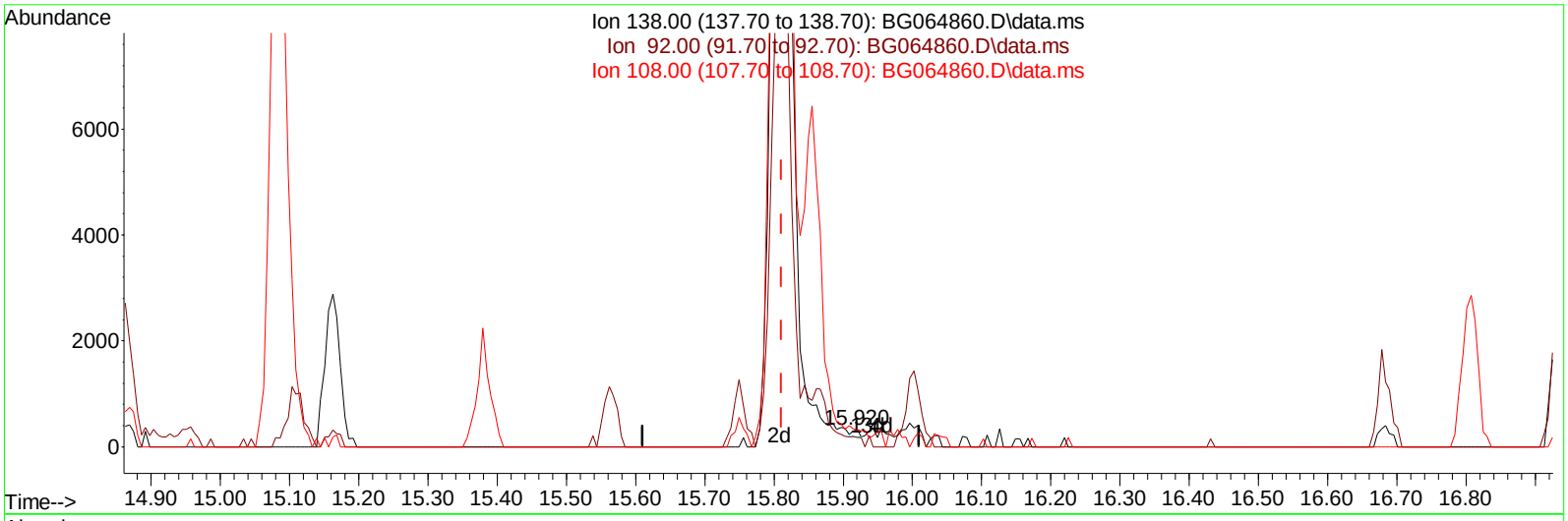
Quantitation Report (Qedit)

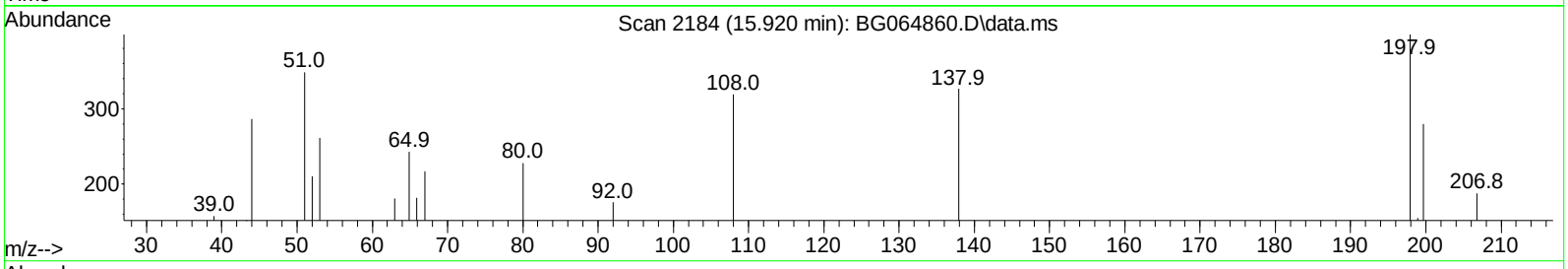
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064860.D
Acq On : 25 Nov 2025 14:33
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

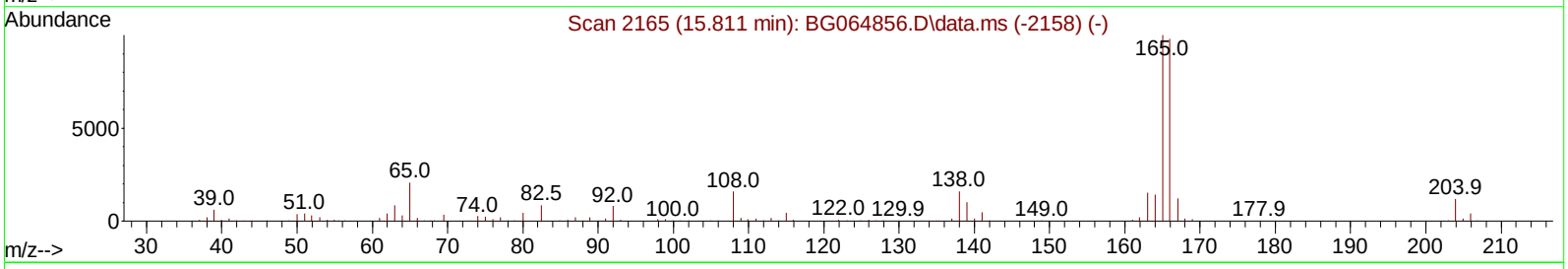
Quant Time: Nov 25 17:07:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
M-31SMS

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







TIC: BG064860.D\data.ms

(63) 4-Nitroaniline

15.920min (+ 0.110) 0.08 ng/ul

response 90

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.10	53.99
108.00	92.30	97.85
0.00	0.00	0.00

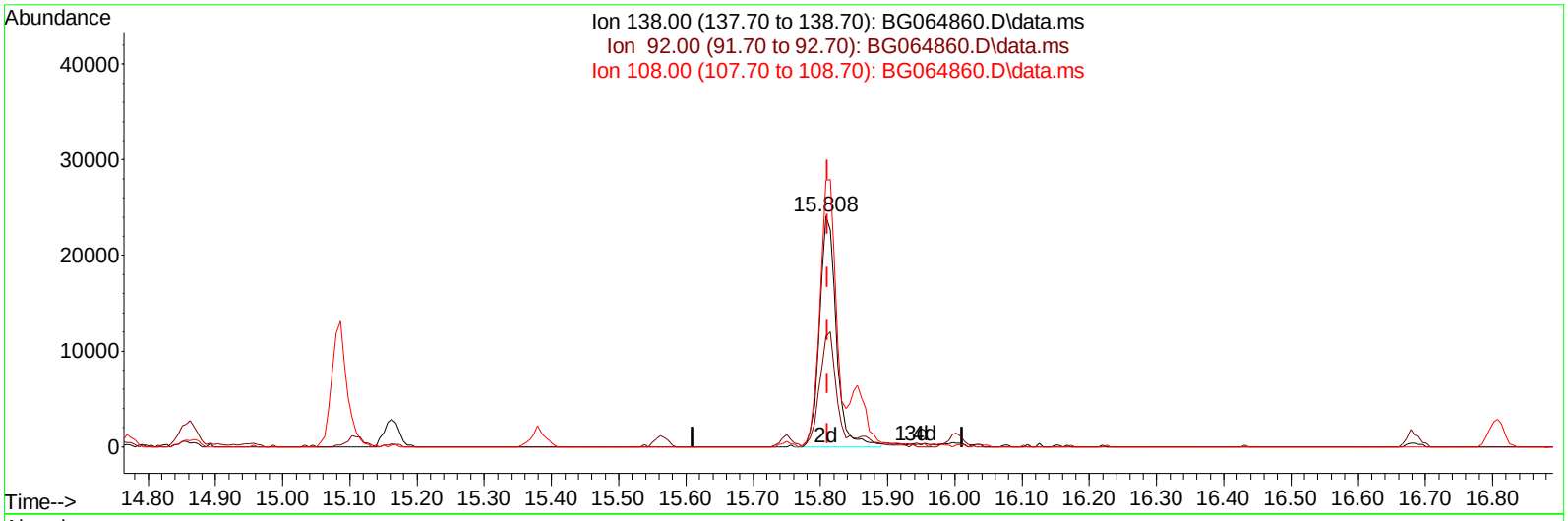
Quantitation Report (Qedit)

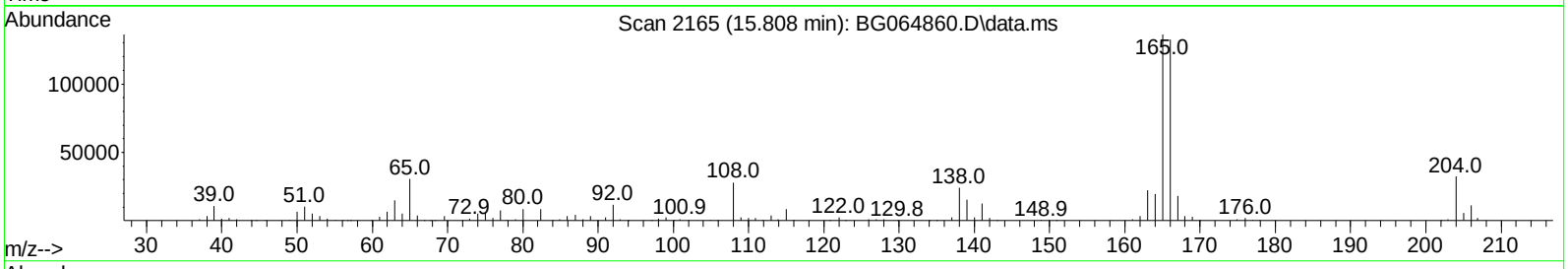
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064860.D
Acq On : 25 Nov 2025 14:33
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

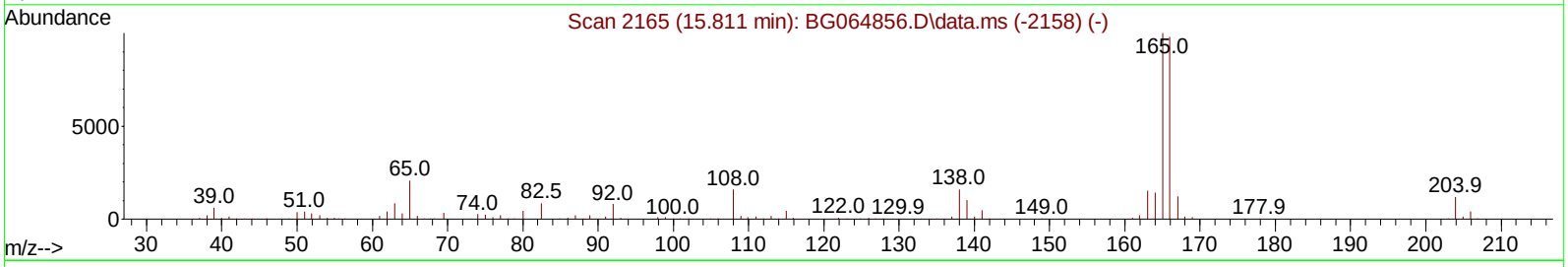
Quant Time: Nov 25 17:07:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 25 10:23:09 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
M-31SMS

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







TIC: BG064860.D\data.ms

(63) 4-Nitroaniline

15.808min (-0.002) 38.54 ng/ul m

response 42080

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.10	47.75
108.00	92.30	115.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064860.D
Acq On : 25 Nov 2025 14:33
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-31SMS

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

Quant Time: Nov 25 17:08:50 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	23571	20.000	ng/ul	0.00
20) Naphthalene-d8	10.973	136	95070	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.768	164	83007	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.495	188	211567	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.749	240	262166	20.000	ng/ul	# 0.00
88) Perylene-d12	24.998	264	292313	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	2198	3.696	ng/uL	0.00
4) Pyridine-d5	3.911	84	18510	11.296	ng/ul	0.00
7) Phenol-d5	7.295	99	18985	9.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.471	67	25894	21.308	ng/ul	0.00
11) 2-Chlorophenol-d4	7.689	132	34118	23.685	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	30787	18.799	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	18877	26.326	ng/ul	0.00
24) 2-Nitrophenol-d4	10.045	143	22586	26.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.585	165	51038	29.065	ng/ul	0.00
31) 4-Chloroaniline-d4	11.096	131	56175	25.027	ng/ul	0.00
46) Dimethylphthalate-d6	14.163	166	226699	34.720	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	186266	26.637	ng/ul	0.00
54) 4-Nitrophenol-d4	14.933	143	13727	13.867	ng/ul	0.00
60) Fluorene-d10	15.750	176	187656	32.014	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.855	200	53437	39.451	ng/ul	0.00
73) Anthracene-d10	17.595	188	388441	36.336	ng/ul	0.00
81) Pyrene-d10	19.862	212	491538	36.501	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	558335	36.203	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	3260	4.739	ng/uL	93
5) Pyridine	3.928	79	19774	11.022	ng/ul	87
6) Benzaldehyde	7.277	77	14064	15.070	ng/ul#	88
8) Phenol	7.324	94	21754	10.967	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.565	93	34850	23.758	ng/ul	98
12) 2-Chlorophenol	7.718	128	36595	23.987	ng/ul#	94
13) 2-Methylphenol	8.587	108	33265	21.185	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.681	45	73150	23.752	ng/ul	99
16) Acetophenone	8.975	105	69482	25.793	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.958	70	33741	26.111	ng/ul	93
18) 4-Methylphenol	8.916	108	33688	19.555	ng/ul	88
19) Hexachloroethane	9.257	117	11556	16.973	ng/ul	90
22) Nitrobenzene	9.363	77	49443	26.846	ng/ul	99
23) Isophorone	9.886	82	101194	28.047	ng/ul	96
25) 2-Nitrophenol	10.080	139	24627	27.504	ng/ul#	92
26) 2,4-Dimethylphenol	10.127	107	45327	23.502	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.362	93	51929	25.664	ng/ul#	97
29) 2,4-Dichlorophenol	10.615	162	49196	30.039	ng/ul	97
30) Naphthalene	11.026	128	132400	24.233	ng/ul	99
32) 4-Chloroaniline	11.120	127	32996	14.443	ng/ul	100
33) Hexachlorobutadiene	11.314	225	41627	24.232	ng/ul	87
34) Caprolactam	11.866	113	11841m	20.691	ng/ul	
35) 4-Chloro-3-methylphenol	12.224	107	54653	30.644	ng/ul	91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064860.D
Acq On : 25 Nov 2025 14:33
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
M-31SMS

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

Quant Time: Nov 25 17:08:50 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

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.618	142	111017	27.115 ng/ul	99
37)	1-Methylnaphthalene	12.835	142	112731	28.130 ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.976	216	96677	30.315 ng/ul	97
40)	Hexachlorocyclopentadiene	12.959	237	49148	22.245 ng/ul#	93
41)	2,4,6-Trichlorophenol	13.211	196	59618	33.818 ng/ul	95
42)	2,4,5-Trichlorophenol	13.282	196	67003	36.070 ng/ul	95
43)	1,1'-Biphenyl	13.605	154	166516	28.494 ng/ul	98
44)	2-Chloronaphthalene	13.652	162	132488	28.880 ng/ul	99
45)	2-Nitroaniline	13.840	65	47787	35.039 ng/ul	94
47)	Dimethylphthalate	14.210	163	226232	33.952 ng/ul	98
48)	2,6-Dinitrotoluene	14.328	165	44557	36.443 ng/ul	95
50)	Acenaphthylene	14.492	152	235840	29.480 ng/ul	98
51)	3-Nitroaniline	14.657	138	36700	34.608 ng/ul	97
52)	Acenaphthene	14.833	153	155256	29.597 ng/ul	96
53)	2,4-Dinitrophenol	14.857	184	27958	38.884 ng/ul#	86
55)	4-Nitrophenol	14.951	109	15051	16.448 ng/ul	89
56)	Dibenzofuran	15.162	168	248803	31.073 ng/ul	99
57)	2,4-Dinitrotoluene	15.109	165	71705	38.548 ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.380	232	81066	38.539 ng/ul	96
59)	Diethylphthalate	15.568	149	227224	34.723 ng/ul	98
61)	Fluorene	15.808	166	202102	32.178 ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.797	204	131109	34.231 ng/ul	98
63)	4-Nitroaniline	15.808	138	42080m	38.540 ng/ul	
66)	4,6-Dinitro-2-methylph...	15.873	198	50539	38.392 ng/ul#	88
67)	N-Nitrosodiphenylamine	16.002	169	194015	34.123 ng/ul	99
68)	4-Bromophenyl-phenylether	16.684	248	105931	37.557 ng/ul	96
69)	Hexachlorobenzene	16.807	284	132324	38.671 ng/ul	96
70)	Atrazine	16.942	200	89642	32.952 ng/ul	98
71)	Pentachlorophenol	17.142	266	72449	38.129 ng/ul	100
72)	Phenanthrene	17.542	178	405953	34.315 ng/ul	99
74)	Anthracene	17.630	178	412766	34.785 ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.576	216	101696	31.973 ng/ul	98
76)	Pentachlorobenzene	15.086	250	123429	34.158 ng/ul	96
77)	Carbazole	17.888	167	331087	34.214 ng/ul	99
78)	Di-n-butylphthalate	18.441	149	385677	34.457 ng/ul#	98
80)	Fluoranthene	19.533	202	524160	34.749 ng/ul#	93
82)	Pyrene	19.892	202	549283	34.887 ng/ul#	94
83)	Butylbenzylphthalate	20.761	149	173506	33.370 ng/ul	98
84)	3,3'-Dichlorobenzidine	21.631	252	193054	34.580 ng/ul	98
85)	Benzo(a)anthracene	21.725	228	631985	35.956 ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.625	149	251025	32.644 ng/ul	99
87)	Chrysene	21.790	228	601788	35.373 ng/ul	99
89)	Di-n-octyl phthalate	22.841	149	430691	32.332 ng/ul	100
90)	Benzo(b)fluoranthene	23.964	252	651522	36.200 ng/ul#	97
91)	Benzo(k)fluoranthene	24.034	252	665791	36.153 ng/ul#	97
93)	Benzo(a)pyrene	24.845	252	602345	35.189 ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	28.717	276	806891	36.692 ng/ul#	97
95)	Dibenzo(a,h)anthracene	28.781	278	660397	37.225 ng/ul#	97
96)	Benzo(g,h,i)perylene	29.874	276	643814	36.270 ng/ul#	97

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

Instrument :
BNA_G
ClientSampleId :
M-31SMS

Manual Integrations APPROVED

mohammad
12/3/2025 1:12:48 AM

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112525\
Data File : BG064860.D
Acq On : 25 Nov 2025 14:33
Operator : RC/JU
Sample : Q3688-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 25 17:08:50 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 :
M-31SMS

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