Quantitation Report (Qedit)

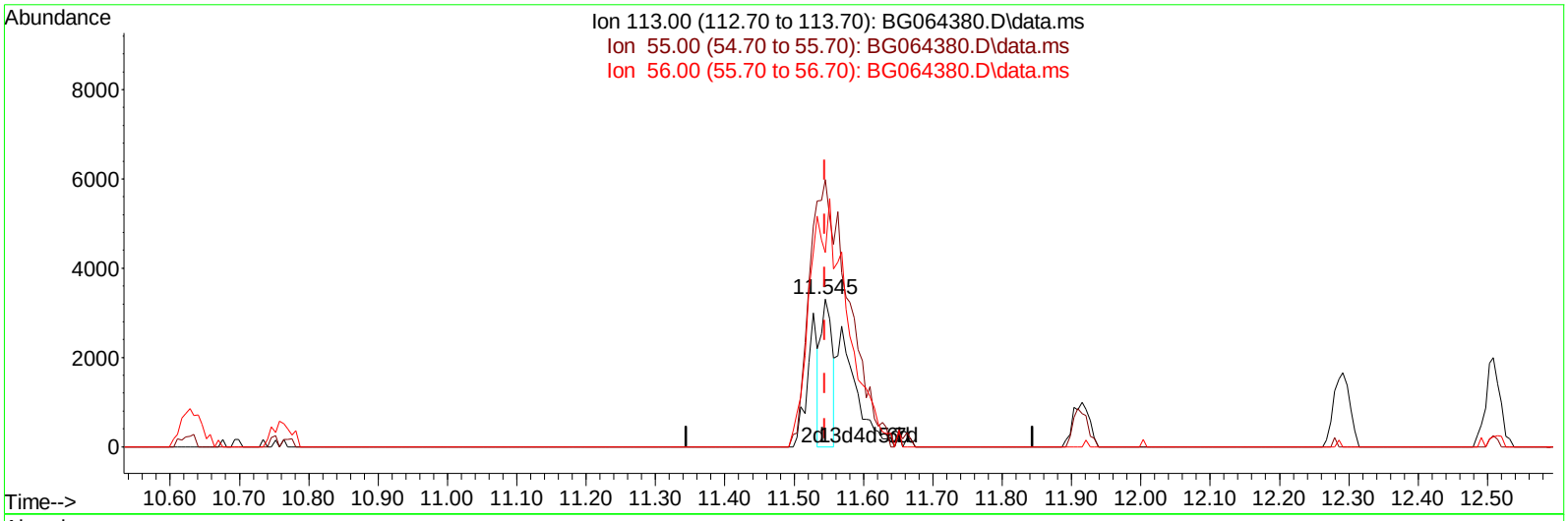
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

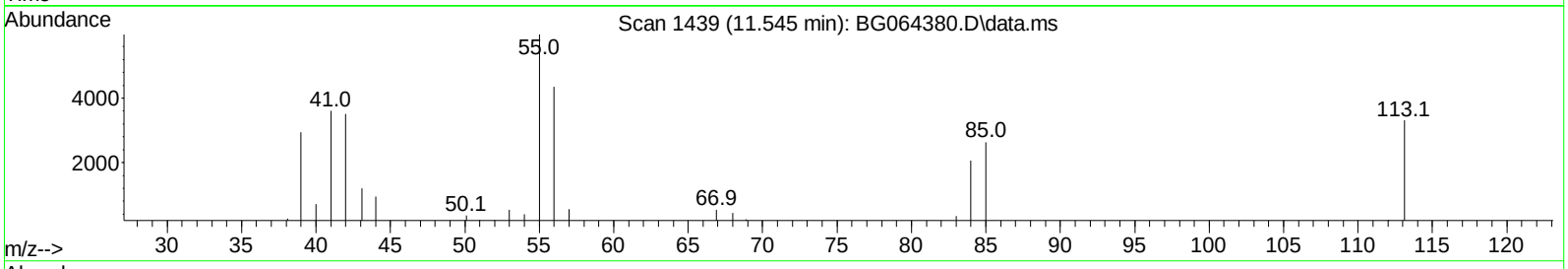
Quant Time: Sep 16 10:53:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

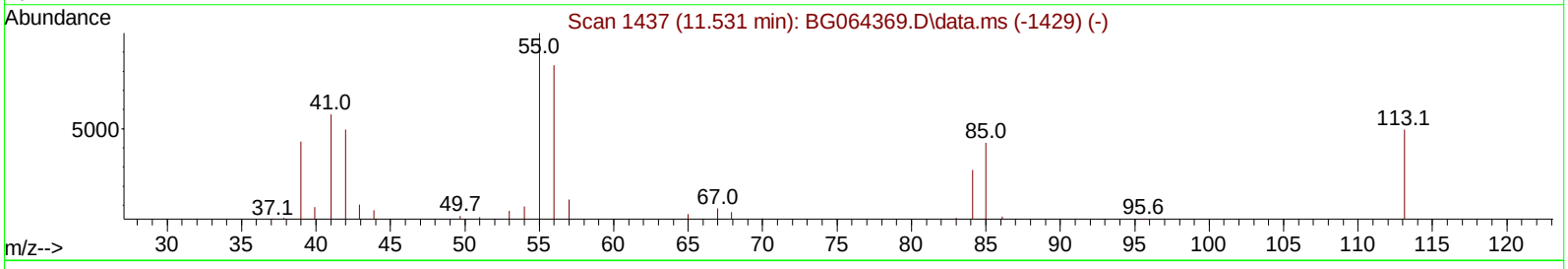
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/18/2025







TIC: BG064380.D\data.ms

(34) Caprolactam

11.545min (+ 0.001) 5.49 ng/ul

response 3760

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	180.50
56.00	138.90	131.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 16 10:53:32 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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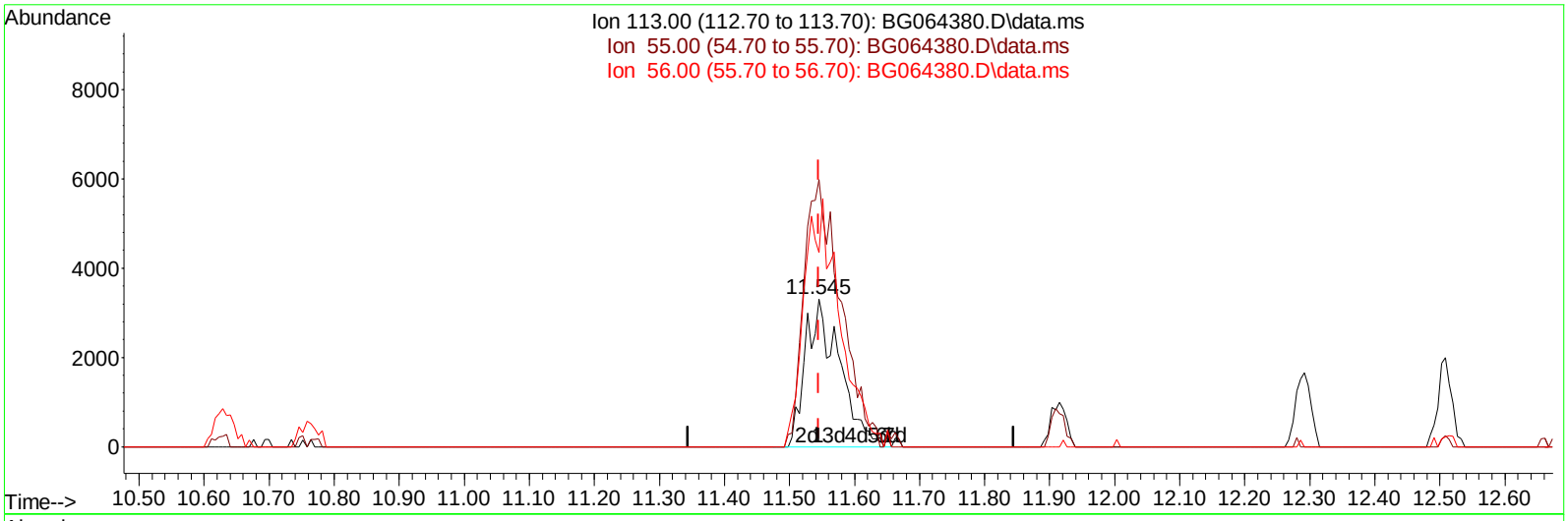

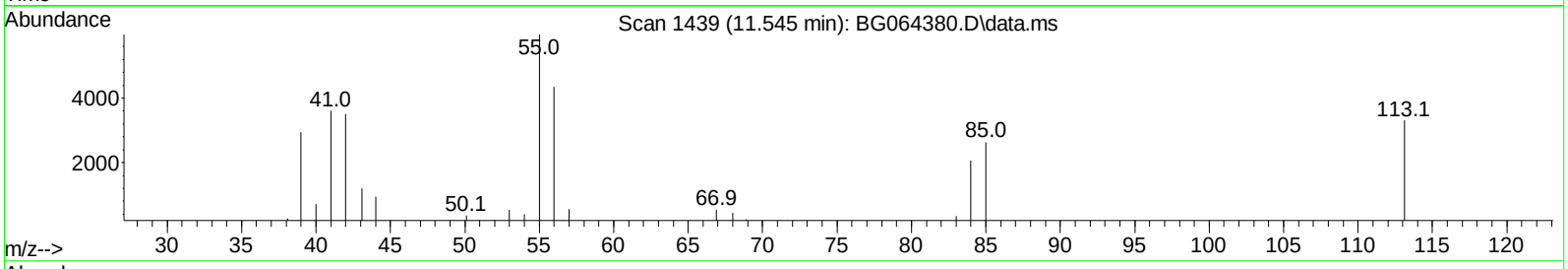

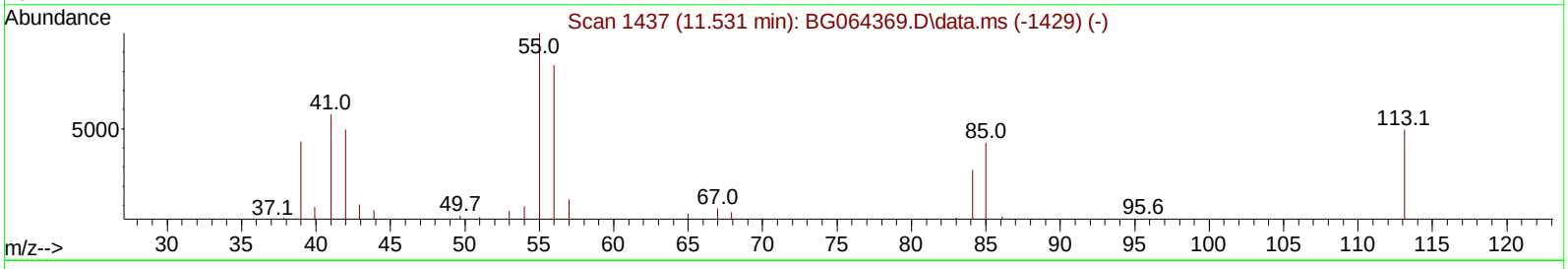

TIC: BG064380.D\data.ms

(34) Caprolactam

11.545min (+ 0.001) 17.86 ng/ul m

response 12226

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	179.40	180.50
56.00	138.90	131.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 16 10:53:32 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
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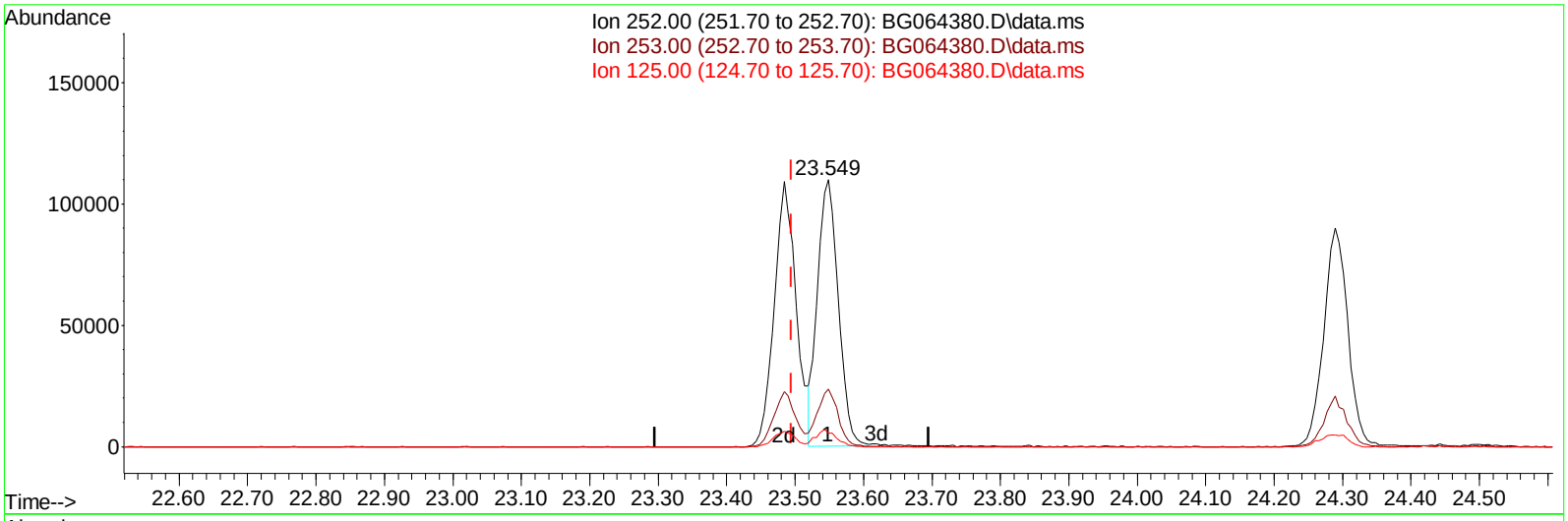
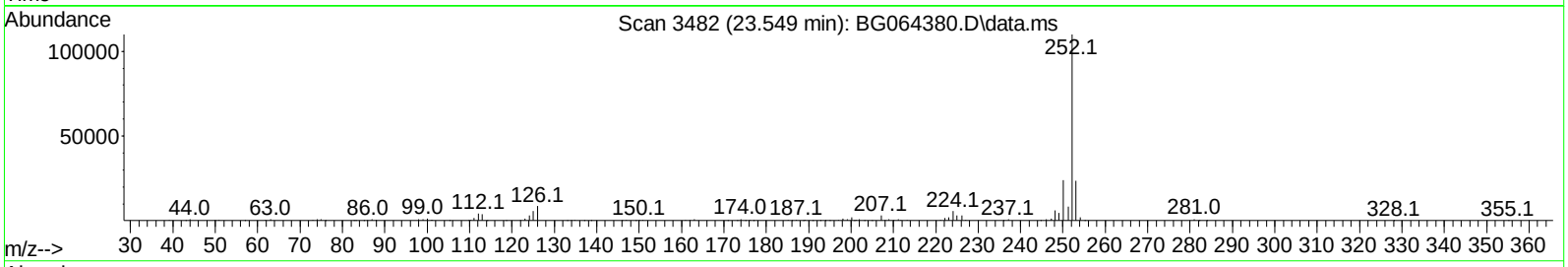
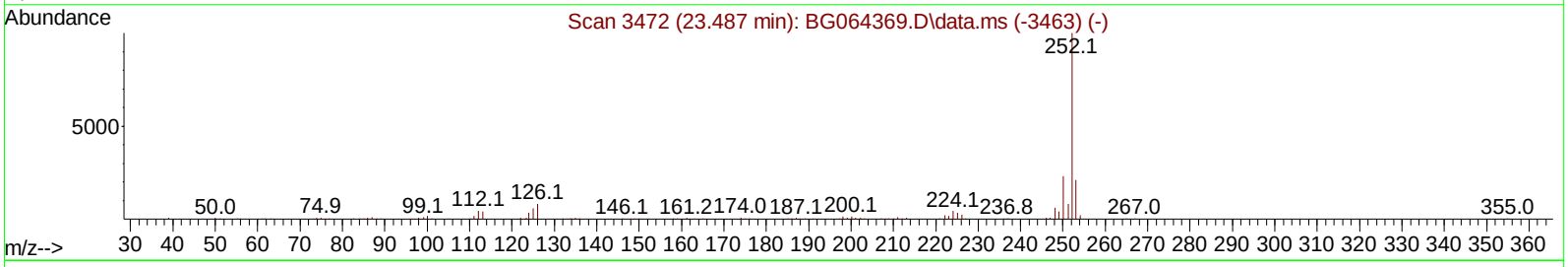






TIC: BG064380.D\data.ms

(90) Benzo(b)fluoranthene

23.549min (+ 0.053) 20.26 ng/ul

response 232218

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	21.64
125.00	4.60	5.06
0.00	0.00	0.00

Quantitation Report (Qedit)

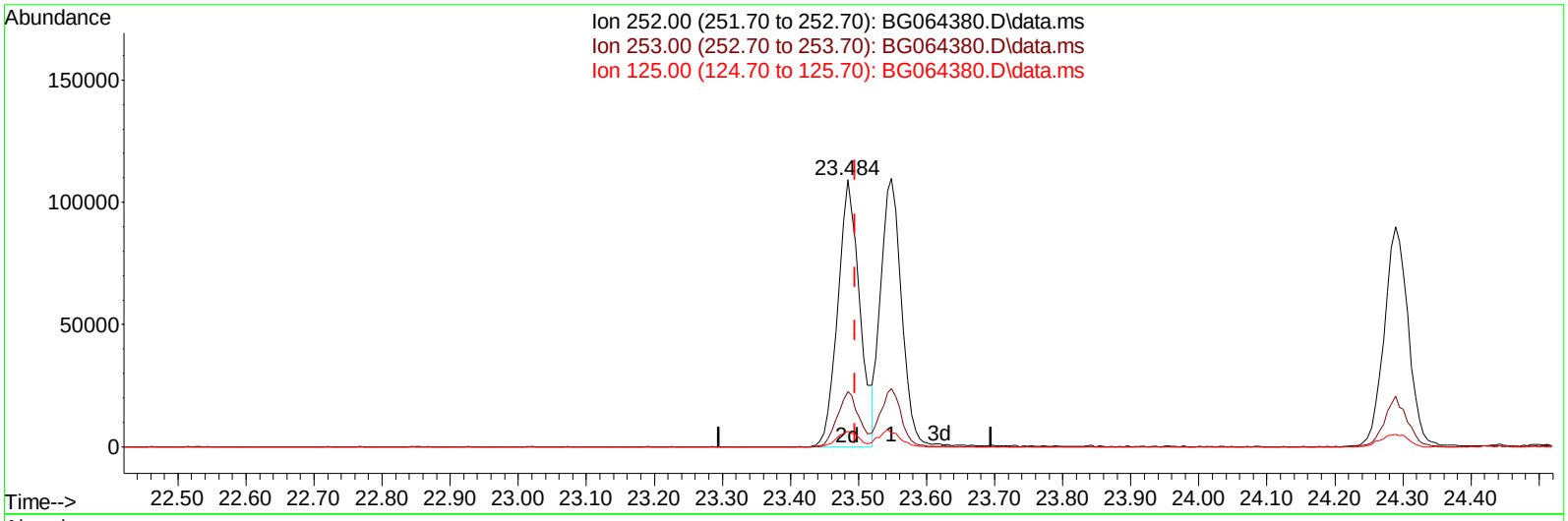
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

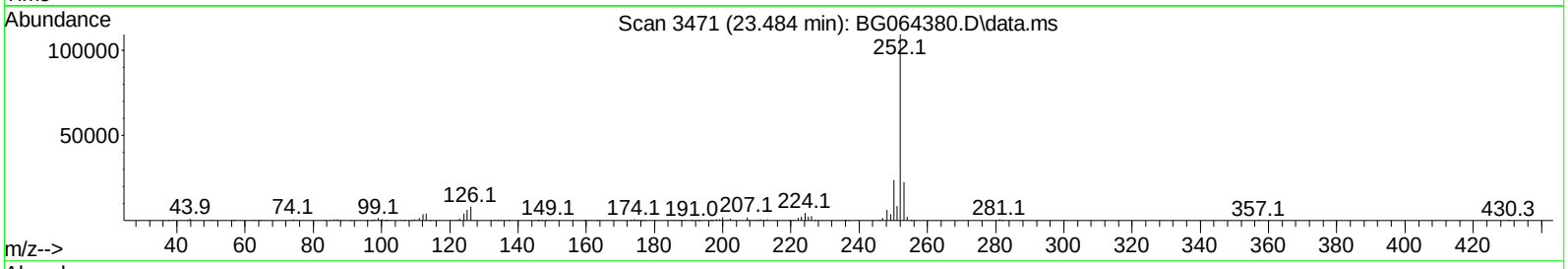
Quant Time: Sep 16 10:53:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

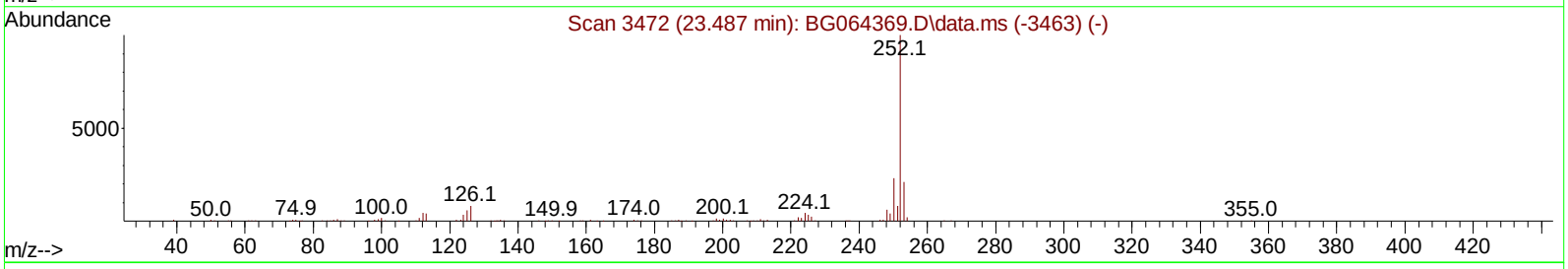
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/18/2025







TIC: BG064380.D\data.ms

(90) Benzo(b)fluoranthene

23.484min (-0.011) 21.27 ng/ul m

response 243775

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	20.71
125.00	4.60	5.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

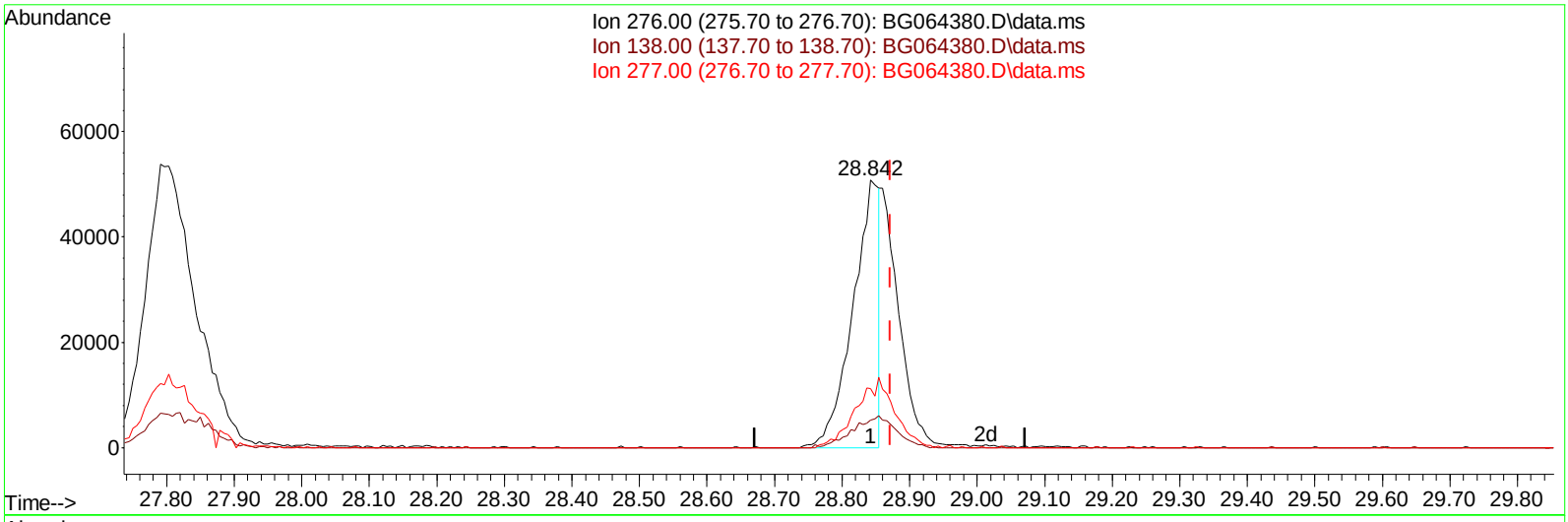
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

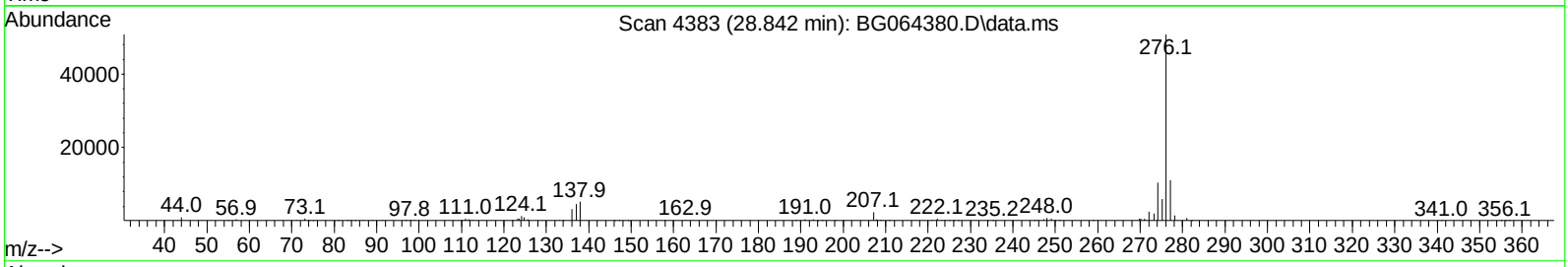
Quant Time: Sep 16 10:53:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

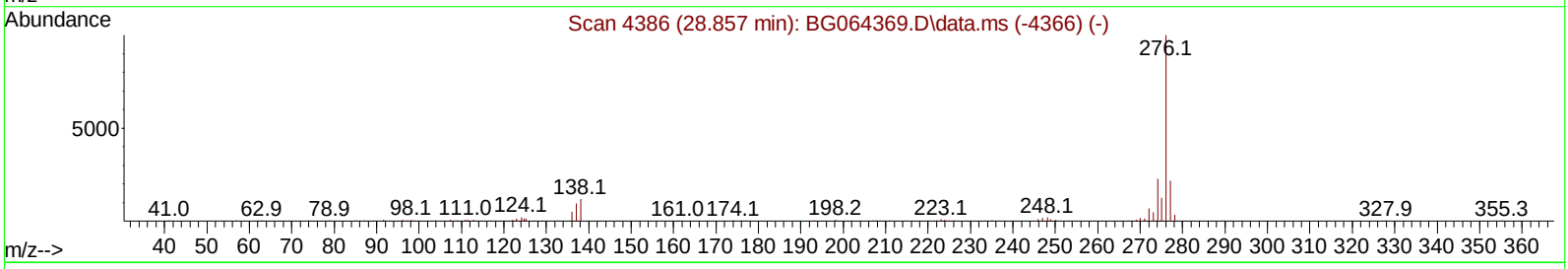
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/18/2025







TIC: BG064380.D\data.ms

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

28.842min (-0.029) 12.19 ng/ul

response 136946

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	10.39#
277.00	22.30	22.06
0.00	0.00	0.00

Quantitation Report (Qedit)

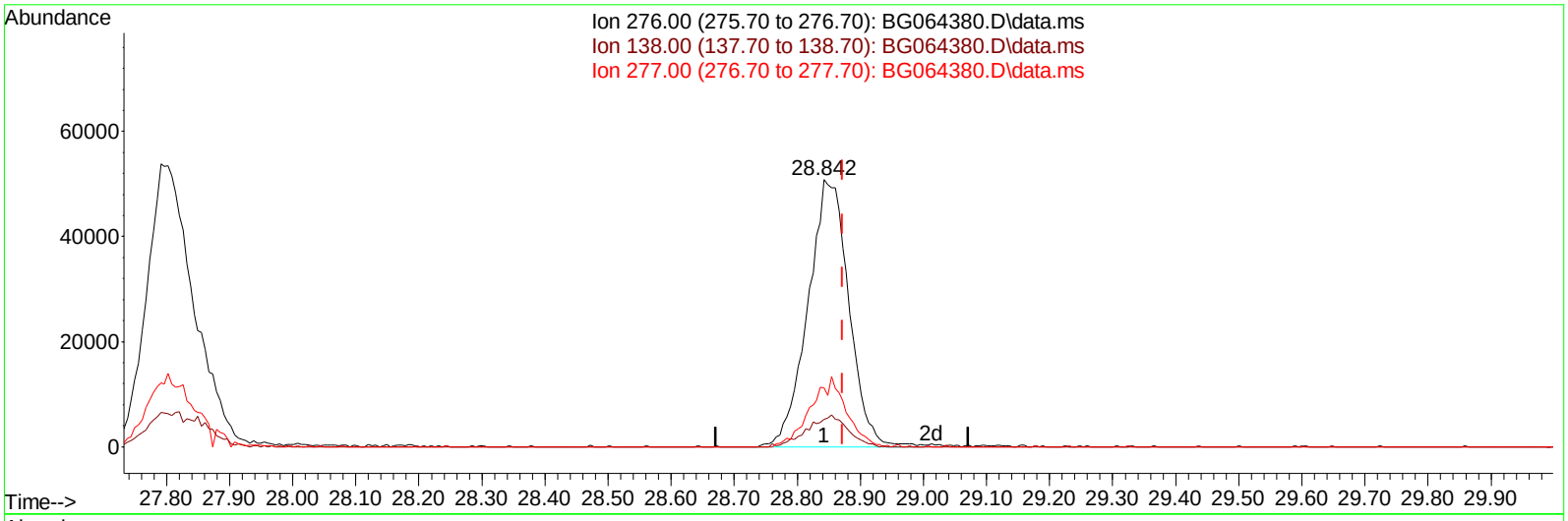
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

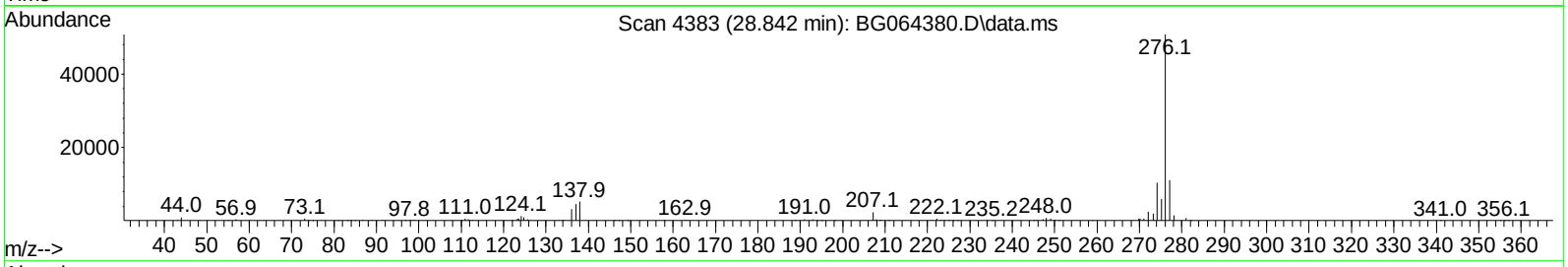
Quant Time: Sep 16 10:53:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

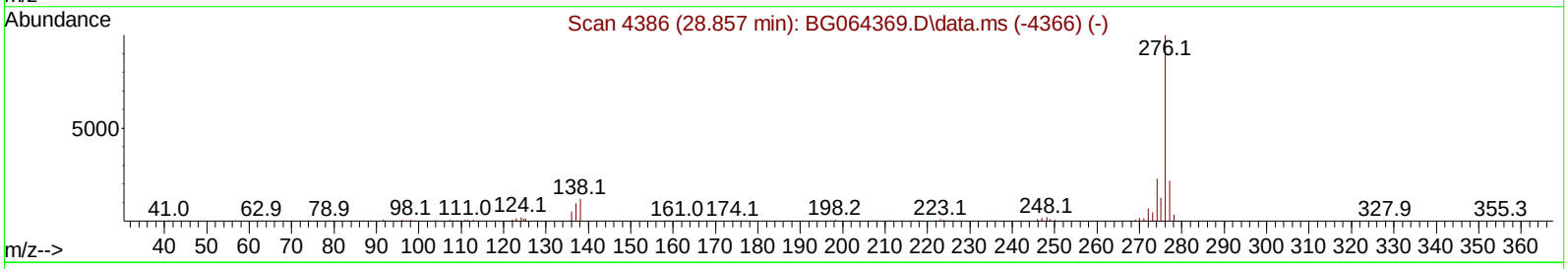
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/18/2025







TIC: BG064380.D\data.ms

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

28.842min (-0.029) 20.38 ng/ul m

response 228976

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	10.39#
277.00	22.30	22.06
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 16 10:56:27 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	23546	20.000	ng/ul	0.00
20) Naphthalene-d8	10.629	136	103957	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.465	164	80889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	184625	20.000	ng/ul	0.00
79) Chrysene-d12	21.434	240	175481	20.000	ng/ul	0.00
88) Perylene-d12	24.436	264	190575	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3890	8.679	ng/uL	0.00
4) Pyridine-d5	3.719	84	27912	21.344	ng/ul	0.00
7) Phenol-d5	7.009	99	36607	19.020	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	19697	19.612	ng/ul	0.00
11) 2-Chlorophenol-d4	7.379	132	31143	20.232	ng/ul	0.00
15) 4-Methylphenol-d8	8.549	113	33750	19.274	ng/ul	0.00
21) Nitrobenzene-d5	8.995	128	16761	20.547	ng/ul	0.00
24) 2-Nitrophenol-d4	9.712	143	20524	20.627	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.253	165	36585	19.774	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	47228	18.882	ng/ul	0.00
46) Dimethylphthalate-d6	13.878	166	137592	19.086	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	141427	20.304	ng/ul	0.00
54) 4-Nitrophenol-d4	14.665	143	20201	17.884	ng/ul	0.00
60) Fluorene-d10	15.458	176	114260	19.535	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.576	200	25703	19.517	ng/ul	0.00
73) Anthracene-d10	17.309	188	186360	20.235	ng/ul	0.00
81) Pyrene-d10	19.595	212	192328	19.458	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.224	264	202520	20.619	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	4464	8.907	ng/uL	95
5) Pyridine	3.737	79	26676	19.345	ng/ul	96
6) Benzaldehyde	6.980	77	23118	25.830	ng/ul	85
8) Phenol	7.039	94	35522	18.019	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.268	93	27292	20.049	ng/ul	94
12) 2-Chlorophenol	7.409	128	31868	19.915	ng/ul#	87
13) 2-Methylphenol	8.284	108	29933	18.301	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.366	45	49458	19.513	ng/ul#	95
16) Acetophenone	8.660	105	54332	19.517	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.649	70	26420	20.177	ng/ul#	90
18) 4-Methylphenol	8.613	108	33339	18.953	ng/ul	97
19) Hexachloroethane	8.925	117	12903	18.290	ng/ul#	82
22) Nitrobenzene	9.036	77	39837	19.661	ng/ul	90
23) Isophorone	9.559	82	76581	19.655	ng/ul	94
25) 2-Nitrophenol	9.747	139	19420	20.358	ng/ul	92
26) 2,4-Dimethylphenol	9.806	107	43557	20.594	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.041	93	41043	20.805	ng/ul	97
29) 2,4-Dichlorophenol	10.282	162	33557	19.879	ng/ul	93
30) Naphthalene	10.681	128	111228	19.654	ng/ul	97
32) 4-Chloroaniline	10.787	127	47408	19.230	ng/ul	95
33) Hexachlorobutadiene	10.969	225	31329	20.658	ng/ul	90
34) Caprolactam	11.545	113	12226m	17.858	ng/ul	
35) 4-Chloro-3-methylphenol	11.909	107	41882	20.054	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 16 10:56:27 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
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/18/2025

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36)	2-Methylnaphthalene	12.291	142	85003	19.730 ng/ul	99
37)	1-Methylnaphthalene	12.509	142	88164	20.591 ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.661	216	52846	20.616 ng/ul	98
40)	Hexachlorocyclopentadiene	12.644	237	33968	19.240 ng/ul	97
41)	2,4,6-Trichlorophenol	12.896	196	32344	19.696 ng/ul	85
42)	2,4,5-Trichlorophenol	12.973	196	35077	19.968 ng/ul	91
43)	1,1'-Biphenyl	13.302	154	122002	20.429 ng/ul	98
44)	2-Chloronaphthalene	13.343	162	88819	20.269 ng/ul	98
45)	2-Nitroaniline	13.543	65	30443	19.347 ng/ul	96
47)	Dimethylphthalate	13.925	163	130024	19.413 ng/ul#	95
48)	2,6-Dinitrotoluene	14.042	165	26586	20.747 ng/ul	96
50)	Acenaphthylene	14.189	152	152851	20.400 ng/ul	99
51)	3-Nitroaniline	14.365	138	22298	20.398 ng/ul	96
52)	Acenaphthene	14.530	153	101177	19.886 ng/ul	92
53)	2,4-Dinitrophenol	14.577	184	13476	15.614 ng/ul	86
55)	4-Nitrophenol	14.683	109	26706	17.845 ng/ul	99
56)	Dibenzofuran	14.865	168	153836	20.415 ng/ul	91
57)	2,4-Dinitrotoluene	14.829	165	40586	19.645 ng/ul#	96
58)	2,3,4,6-Tetrachlorophenol	15.094	232	35897	19.425 ng/ul#	94
59)	Diethylphthalate	15.288	149	129003	17.590 ng/ul	96
61)	Fluorene	15.517	166	124794	19.529 ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.511	204	66207	19.650 ng/ul	92
63)	4-Nitroaniline	15.529	138	20412	18.178 ng/ul	94
66)	4,6-Dinitro-2-methylph...	15.593	198	25688	19.193 ng/ul#	97
67)	N-Nitrosodiphenylamine	15.723	169	109134	21.658 ng/ul	98
68)	4-Bromophenyl-phenylether	16.404	248	46947	21.673 ng/ul	97
69)	Hexachlorobenzene	16.522	284	52406	21.464 ng/ul	97
70)	Atrazine	16.669	200	40822	16.429 ng/ul	93
71)	Pentachlorophenol	16.862	266	26829	17.141 ng/ul	92
72)	Phenanthrene	17.250	178	205036	20.433 ng/ul	99
74)	Anthracene	17.344	178	208116	20.375 ng/ul	96
75)	1,2,3,4-Tetrachloroben...	13.267	216	56497	22.584 ng/ul	96
76)	Pentachlorobenzene	14.788	250	61091	22.322 ng/ul	99
77)	Carbazole	17.609	167	167429	18.877 ng/ul	99
78)	Di-n-butylphthalate	18.179	149	177689	16.137 ng/ul	99
80)	Fluoranthene	19.260	202	223342	19.978 ng/ul#	97
82)	Pyrene	19.624	202	225424	19.577 ng/ul	100
83)	Butylbenzylphthalate	20.517	149	83513	18.550 ng/ul#	97
84)	3,3'-Dichlorobenzidine	21.340	252	84294	22.873 ng/ul#	97
85)	Benzo(a)anthracene	21.416	228	234317	19.913 ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.345	149	123117	19.062 ng/ul	97
87)	Chrysene	21.481	228	221387	19.991 ng/ul	98
89)	Di-n-octyl phthalate	22.473	149	212750	19.609 ng/ul	100
90)	Benzo(b)fluoranthene	23.484	252	243775m	21.268 ng/ul	
91)	Benzo(k)fluoranthene	23.549	252	232998	20.431 ng/ul	97
93)	Benzo(a)pyrene	24.289	252	220554	20.715 ng/ul	95
94)	Indeno(1,2,3-cd)pyrene	27.791	276	279557	20.308 ng/ul	96
95)	Dibenzo(a,h)anthracene	27.855	278	228960	20.643 ng/ul	94
96)	Benzo(g,h,i)perylene	28.842	276	228976m	20.376 ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/18/2025

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091525\
Data File : BG064380.D
Acq On : 15 Sep 2025 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 16 10:56:27 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
LabSampleId :
SSTDCCC020EC

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