Quantitation Report (Qedit)

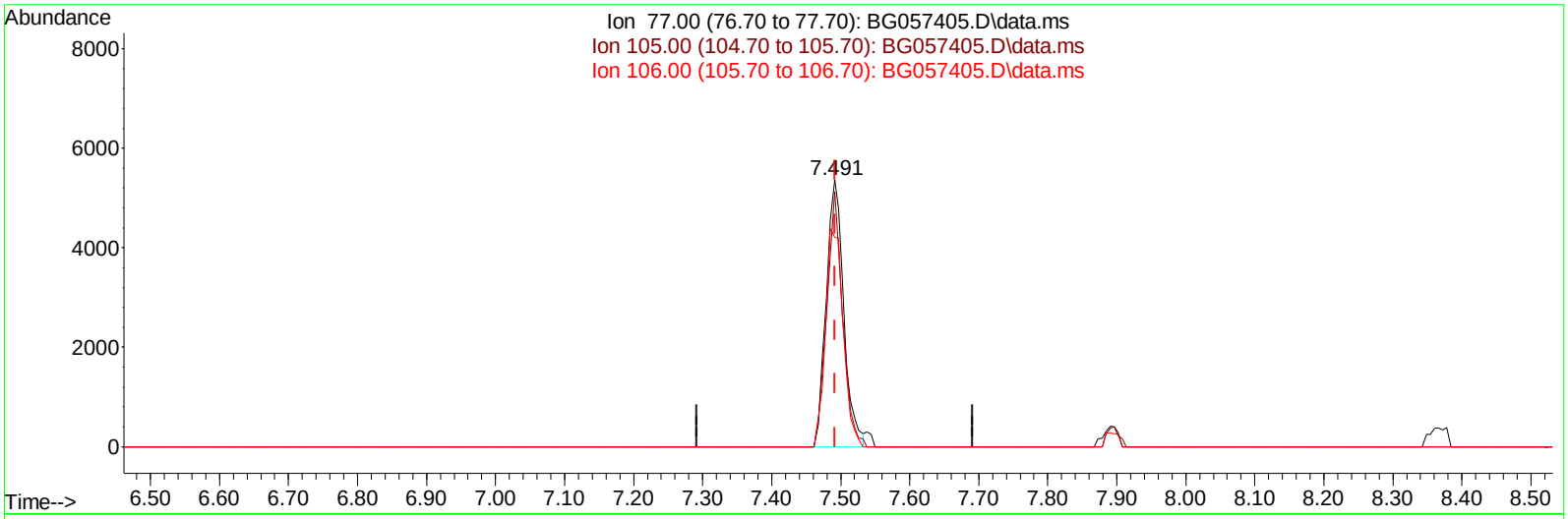
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

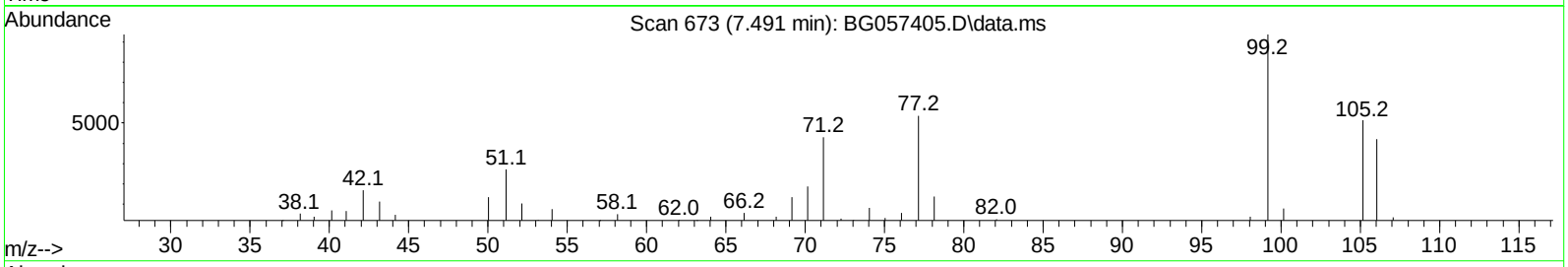
Quant Time: May 11 23:36:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

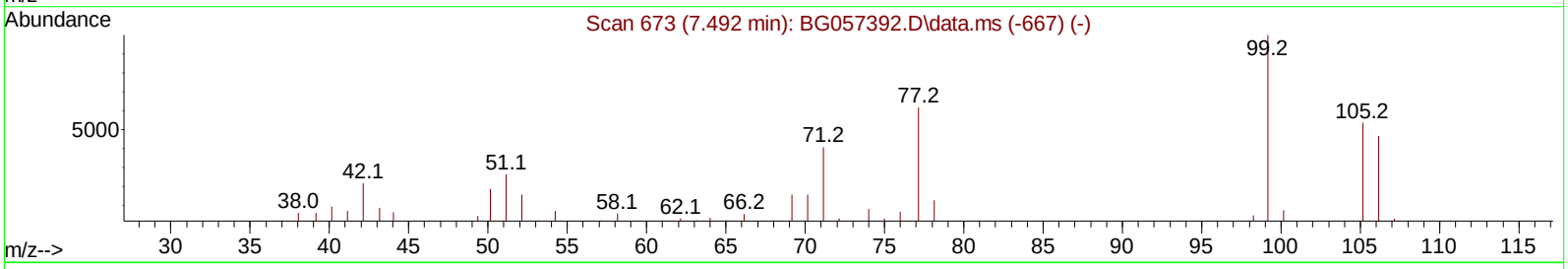
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023







TIC: BG057405.D\data.ms

(6) Benzaldehyde

7.491min (-0.001) 17.10 ng/ul

response 9492

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.70	95.56
106.00	98.40	78.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 11 23:36:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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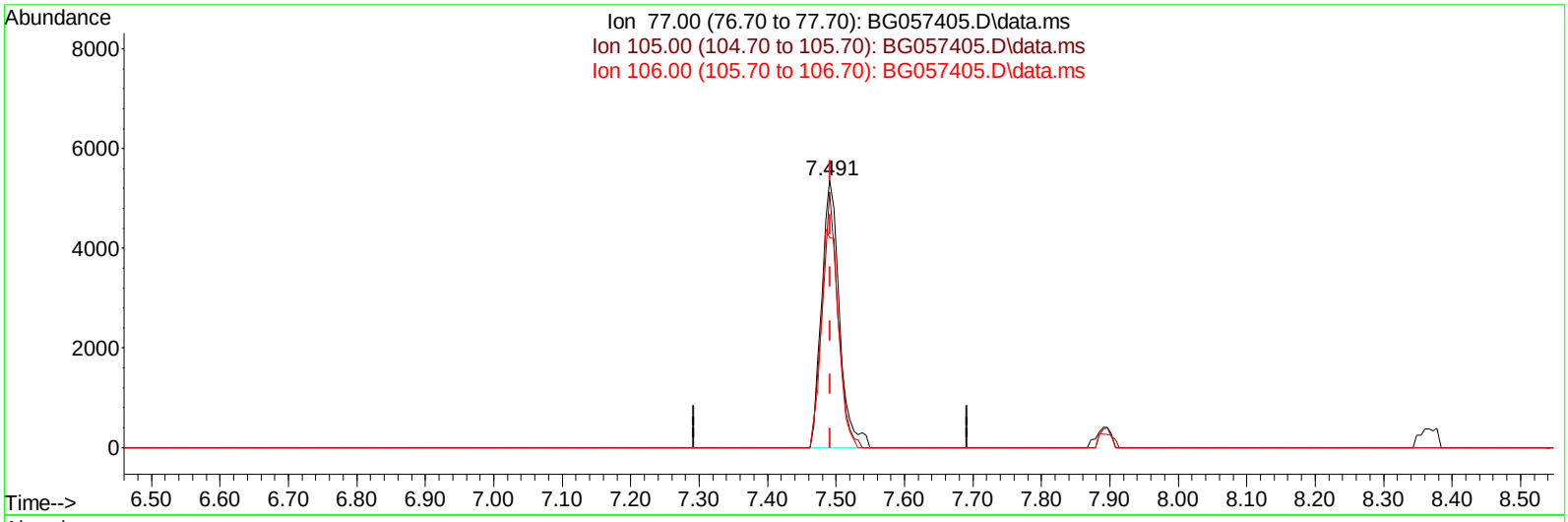

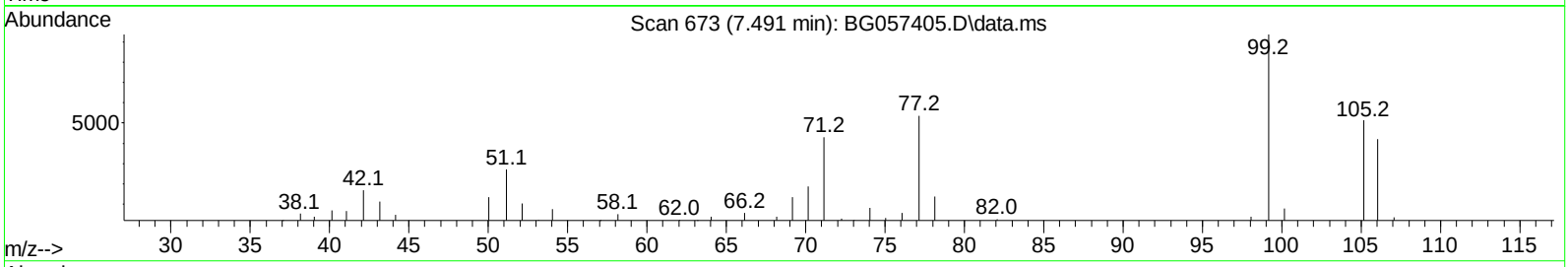

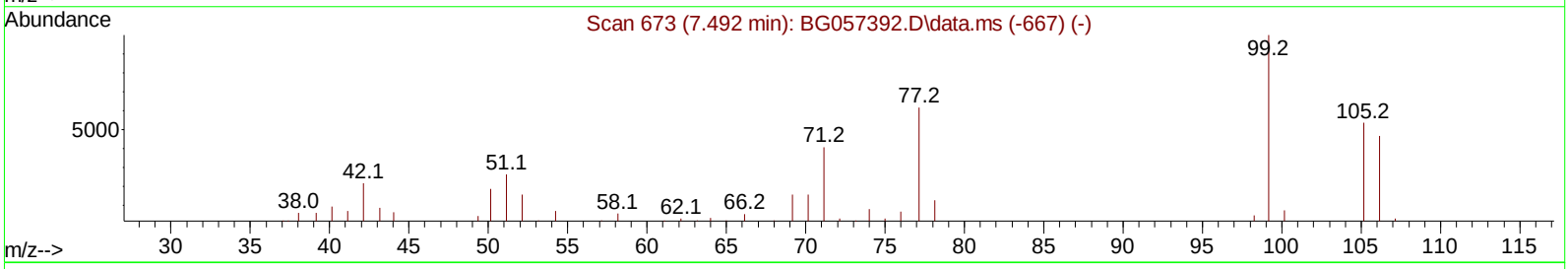

TIC: BG057405.D\data.ms

(6) Benzaldehyde

7.491min (-0.001) 17.45 ng/ul m

response 9686

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.70	95.56
106.00	98.40	78.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 12 00:11:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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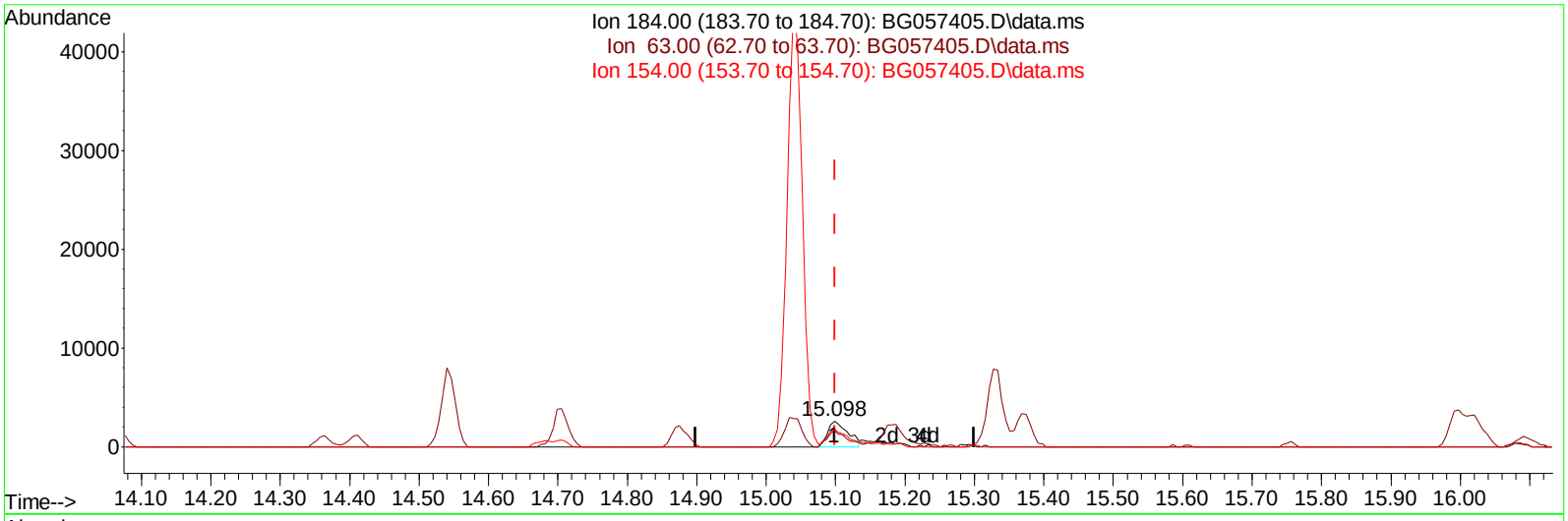

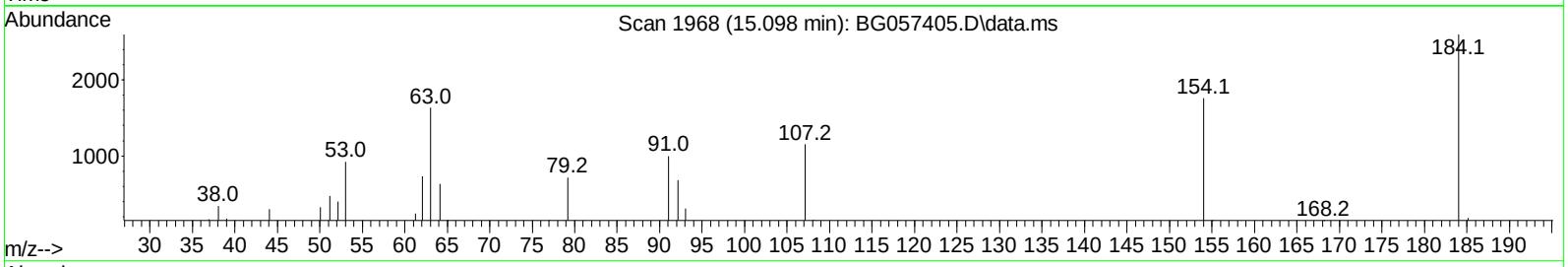

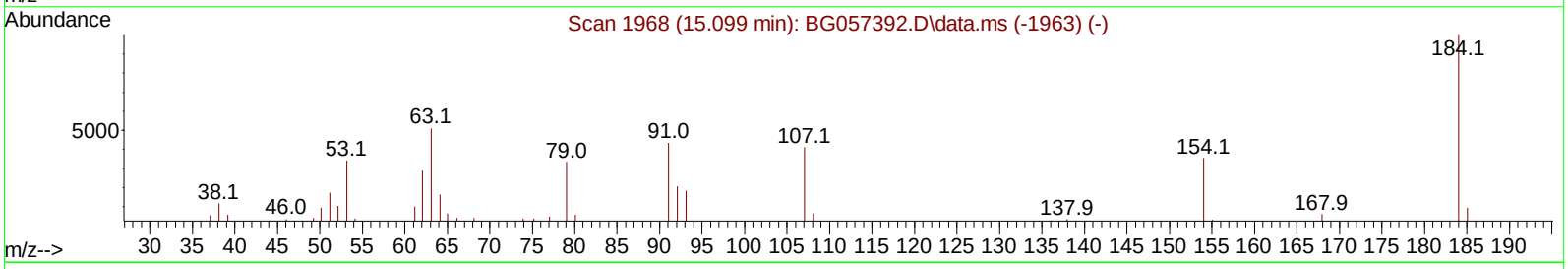

TIC: BG057405.D\data.ms

(53) 2,4-Dinitrophenol

15.098min (-0.001) 9.79 ng/ul

response 5243

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	60.40	62.93
154.00	62.50	67.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 12 00:11:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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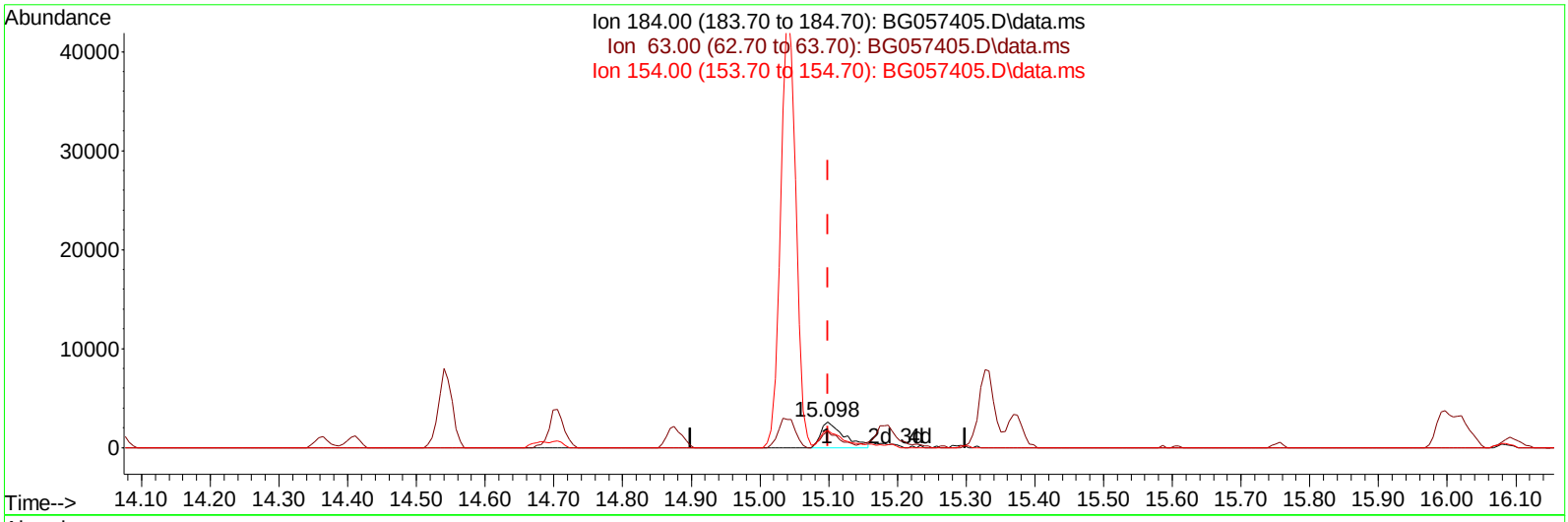

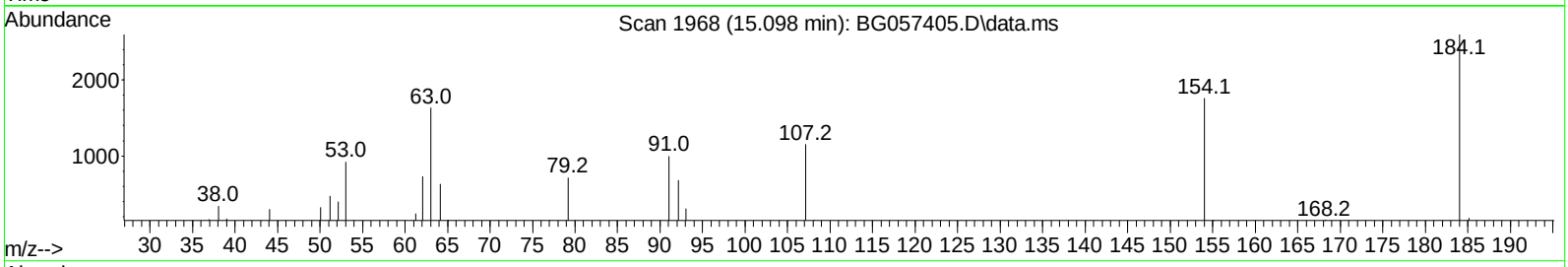

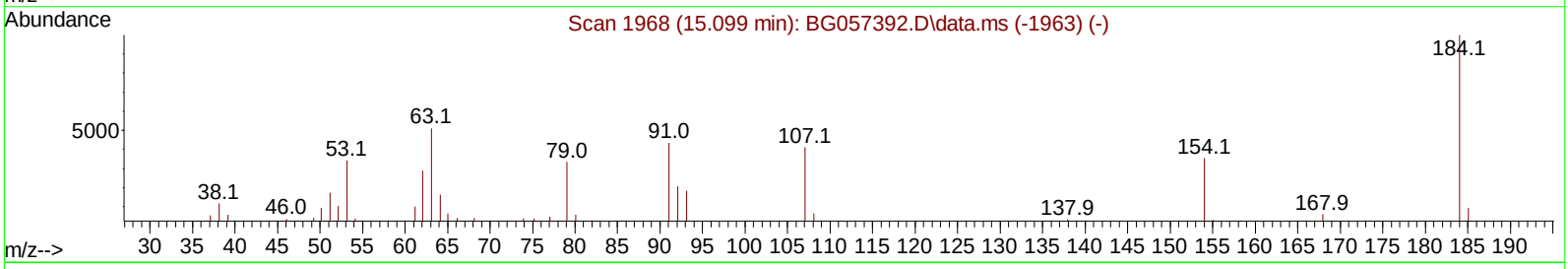

TIC: BG057405.D\data.ms

(53) 2,4-Dinitrophenol

15.098min (-0.001) 11.26 ng/ul m

response 6031

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	60.40	62.93
154.00	62.50	67.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 12 00:11:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
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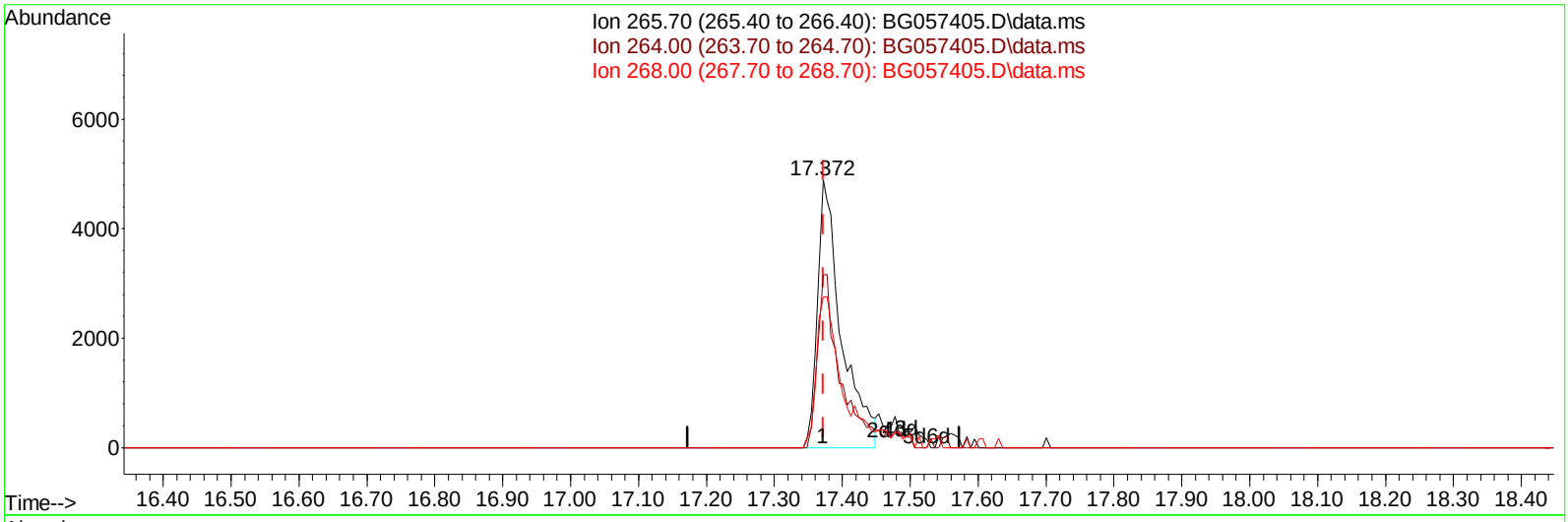

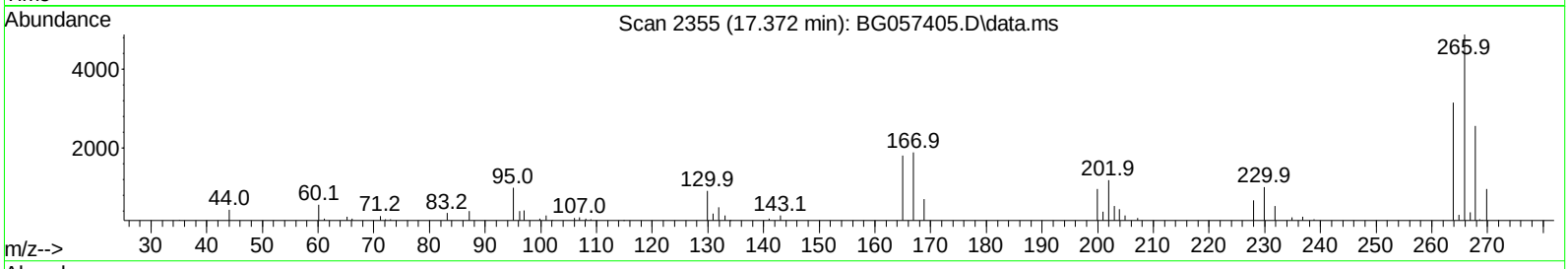

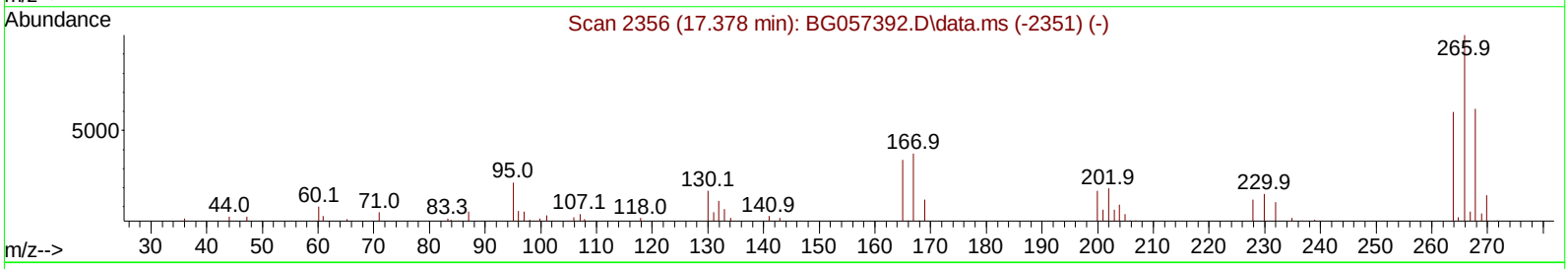

TIC: BG057405.D\data.ms

(71) Pentachlorophenol (C)

17.372min (-0.001) 13.39 ng/ul

response 11905

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	59.70	64.46
268.00	60.30	56.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 12 00:11:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

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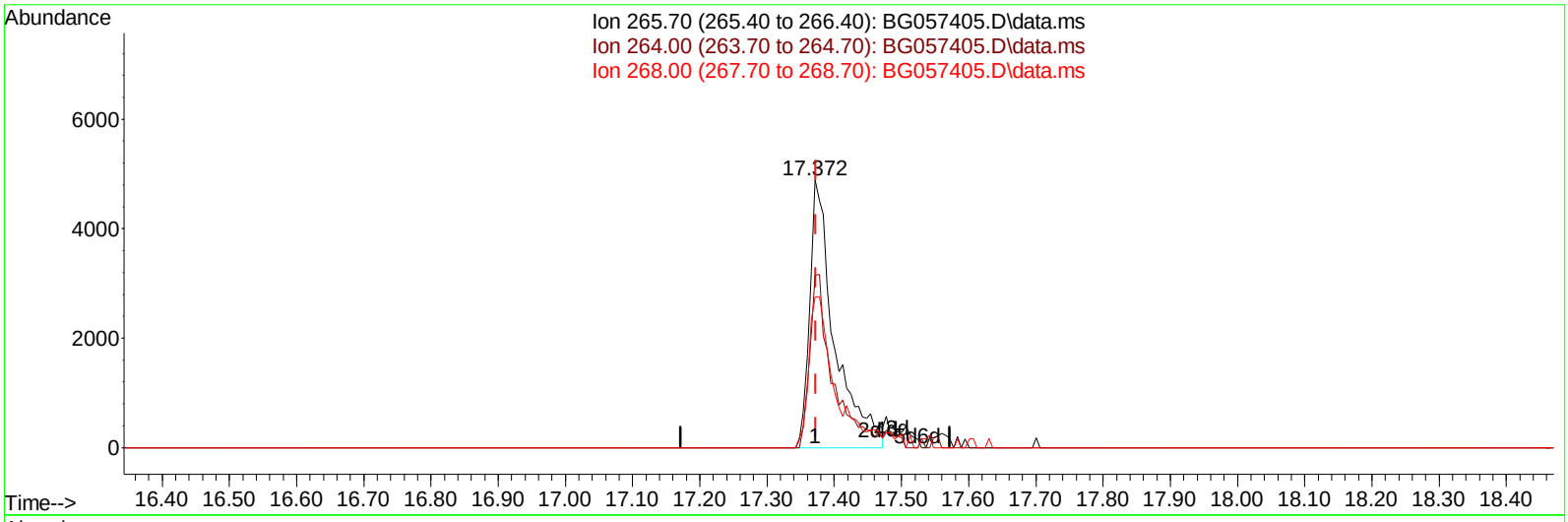

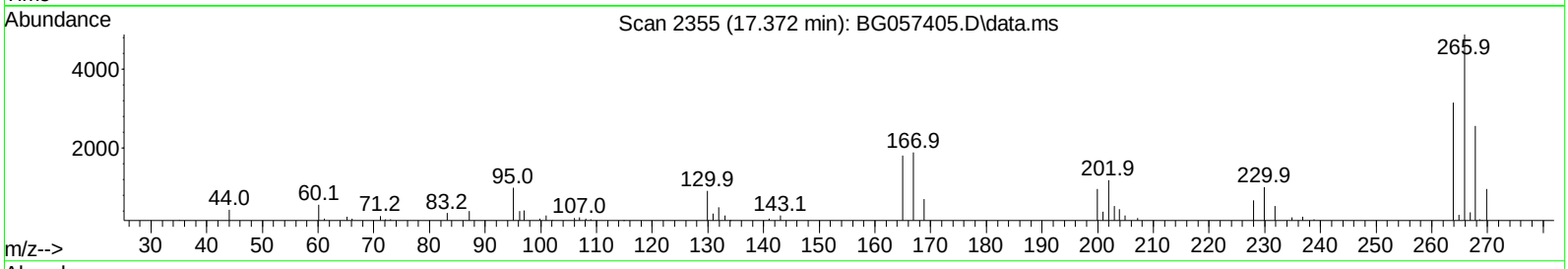

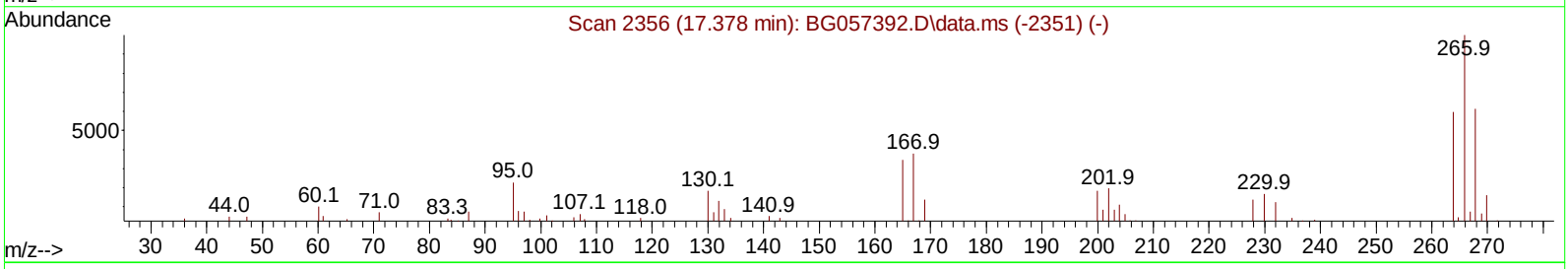

TIC: BG057405.D\data.ms

(71) Pentachlorophenol (C)

17.372min (-0.001) 14.09 ng/ul m

response 12523

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	59.70	64.46
268.00	60.30	52.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 12 00:13:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/12/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.366	152	19221	20.000	ng/ul	0.00
20) Naphthalene-d8	11.204	136	79067	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.975	164	61396	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.718	188	152782	20.000	ng/ul	0.00
79) Chrysene-d12	22.024	240	142183	20.000	ng/ul	0.00
88) Perylene-d12	25.531	264	152287	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	2931	6.710	ng/uL	0.00
4) Pyridine-d5	4.084	84	22270	16.172	ng/ul	0.00
7) Phenol-d5	7.503	99	33151	18.237	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.667	67	18604	17.401	ng/ul	0.00
11) 2-Chlorophenol-d4	7.890	132	22629	18.891	ng/ul	0.00
15) 4-Methylphenol-d8	9.071	113	25133	18.192	ng/ul	0.00
21) Nitrobenzene-d5	9.541	128	11935	18.955	ng/ul	0.00
24) 2-Nitrophenol-d4	10.270	143	15390	20.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.816	165	29265	20.642	ng/ul	0.00
31) 4-Chloroaniline-d4	11.327	131	37143	19.767	ng/ul	0.00
46) Dimethylphthalate-d6	14.364	166	91463	18.801	ng/ul	0.00
49) Acenaphthylene-d8	14.675	160	105644	19.321	ng/ul	0.00
54) 4-Nitrophenol-d4	15.163	143	11621	16.411	ng/ul	0.00
60) Fluorene-d10	15.962	176	88336	19.492	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	16497	18.225	ng/ul	0.00
73) Anthracene-d10	17.818	188	137318	19.691	ng/ul	0.00
81) Pyrene-d10	20.080	212	160350	19.000	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.284	264	148363	19.122	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.684	88	3309	7.144	ng/uL#	74
5) Pyridine	4.107	79	25159	17.332	ng/ul	96
6) Benzaldehyde	7.491	77	9686m	17.447	ng/ul	
8) Phenol	7.532	94	33312	18.182	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.761	93	23688	17.275	ng/ul	96
12) 2-Chlorophenol	7.926	128	24460	19.440	ng/ul	94
13) 2-Methylphenol	8.801	108	25587	18.021	ng/ul	90
14) 2,2'-oxybis(1-Chloropr...	8.877	45	28266	15.989	ng/ul#	94
16) Acetophenone	9.194	105	42588	17.914	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.165	70	22503	16.472	ng/ul	97
18) 4-Methylphenol	9.136	108	28552	18.578	ng/ul	90
19) Hexachloroethane	9.459	117	10203	19.382	ng/ul	95
22) Nitrobenzene	9.582	77	33959	18.112	ng/ul#	94
23) Isophorone	10.105	82	62776	17.597	ng/ul	98
25) 2-Nitrophenol	10.305	139	15190	20.409	ng/ul	97
26) 2,4-Dimethylphenol	10.346	107	33238	19.686	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.575	93	33859	18.259	ng/ul	97
29) 2,4-Dichlorophenol	10.845	162	27262	20.259	ng/ul	93
30) Naphthalene	11.251	128	85231	19.633	ng/ul	98
32) 4-Chloroaniline	11.356	127	37956	19.387	ng/ul	96
33) Hexachlorobutadiene	11.527	225	23434	20.532	ng/ul	94
34) Caprolactam	12.096	113	8408	18.560	ng/ul	88
35) 4-Chloro-3-methylphenol	12.449	107	31388	20.272	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 12 00:13:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.831	142	61462	19.306	ng/ul	97
37) 1-Methylnaphthalene	13.048	142	63133	19.722	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.189	216	45245	20.279	ng/ul	97
40) Hexachlorocyclopentadiene	13.160	237	10947	9.832	ng/ul	97
41) 2,4,6-Trichlorophenol	13.424	196	26417	20.330	ng/ul	96
42) 2,4,5-Trichlorophenol	13.506	196	28510	20.435	ng/ul	94
43) 1,1'-Biphenyl	13.812	154	90762	19.374	ng/ul	98
44) 2-Chloronaphthalene	13.865	162	73183	20.147	ng/ul	97
45) 2-Nitroaniline	14.064	65	20901	19.060	ng/ul	94
47) Dimethylphthalate	14.411	163	91366	18.702	ng/ul	99
48) 2,6-Dinitrotoluene	14.546	165	20526	20.416	ng/ul	91
50) Acenaphthylene	14.705	152	109417	19.692	ng/ul	99
51) 3-Nitroaniline	14.875	138	14121	19.823	ng/ul	98
52) Acenaphthene	15.040	153	75905	19.173	ng/ul	99
53) 2,4-Dinitrophenol	15.098	184	6031m	11.264	ng/ul	
55) 4-Nitrophenol	15.181	109	12628	15.731	ng/ul	96
56) Dibenzofuran	15.368	168	112327	19.649	ng/ul	99
57) 2,4-Dinitrotoluene	15.327	165	28199	19.593	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.598	232	25093	19.794	ng/ul	99
59) Diethylphthalate	15.756	149	92983	18.734	ng/ul	99
61) Fluorene	16.021	166	93796	19.403	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.997	204	55889	19.808	ng/ul	97
63) 4-Nitroaniline	16.032	138	9731	14.425	ng/ul	92
66) 4,6-Dinitro-2-methylph...	16.097	198	16479	17.865	ng/ul	92
67) N-Nitrosodiphenylamine	16.209	169	77721	19.474	ng/ul	97
68) 4-Bromophenyl-phenylether	16.890	248	36706	20.101	ng/ul	95
69) Hexachlorobenzene	17.025	284	39193	20.382	ng/ul	97
70) Atrazine	17.143	200	35925	20.254	ng/ul	97
71) Pentachlorophenol	17.372	266	12523m	14.089	ng/ul	
72) Phenanthrene	17.759	178	155873	19.591	ng/ul	99
74) Anthracene	17.853	178	156378	19.567	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.788	216	47508	20.674	ng/uL	99
76) Pentachlorobenzene	15.292	250	47777	20.426	ng/uL	99
77) Carbazole	18.118	167	131432	19.679	ng/ul	99
78) Di-n-butylphthalate	18.635	149	151670	19.859	ng/ul	99
80) Fluoranthene	19.751	202	191951	19.147	ng/ul#	97
82) Pyrene	20.109	202	192660	18.983	ng/ul	99
83) Butylbenzylphthalate	20.961	149	67472	20.760	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.901	252	72436	22.940	ng/ul	98
85) Benzo(a)anthracene	22.007	228	196627	19.553	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.848	149	96524	20.420	ng/ul	98
87) Chrysene	22.077	228	182195	19.204	ng/ul	99
89) Di-n-octyl phthalate	23.140	149	162746	19.352	ng/ul	100
90) Benzo(b)fluoranthene	24.403	252	194503	18.444	ng/ul	97
91) Benzo(k)fluoranthene	24.480	252	193080	18.819	ng/ul	99
93) Benzo(a)pyrene	25.361	252	170639	18.743	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.573	276	216942	19.062	ng/ul	97
95) Dibenzo(a,h)anthracene	29.632	278	180619	19.140	ng/ul	98
96) Benzo(g,h,i)perylene	30.836	276	173308	18.816	ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
Data File : BG057405.D
Acq On : 11 May 2023 19:32
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 12 00:13:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 11:18:43 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

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