Quantitation Report (Qedit)

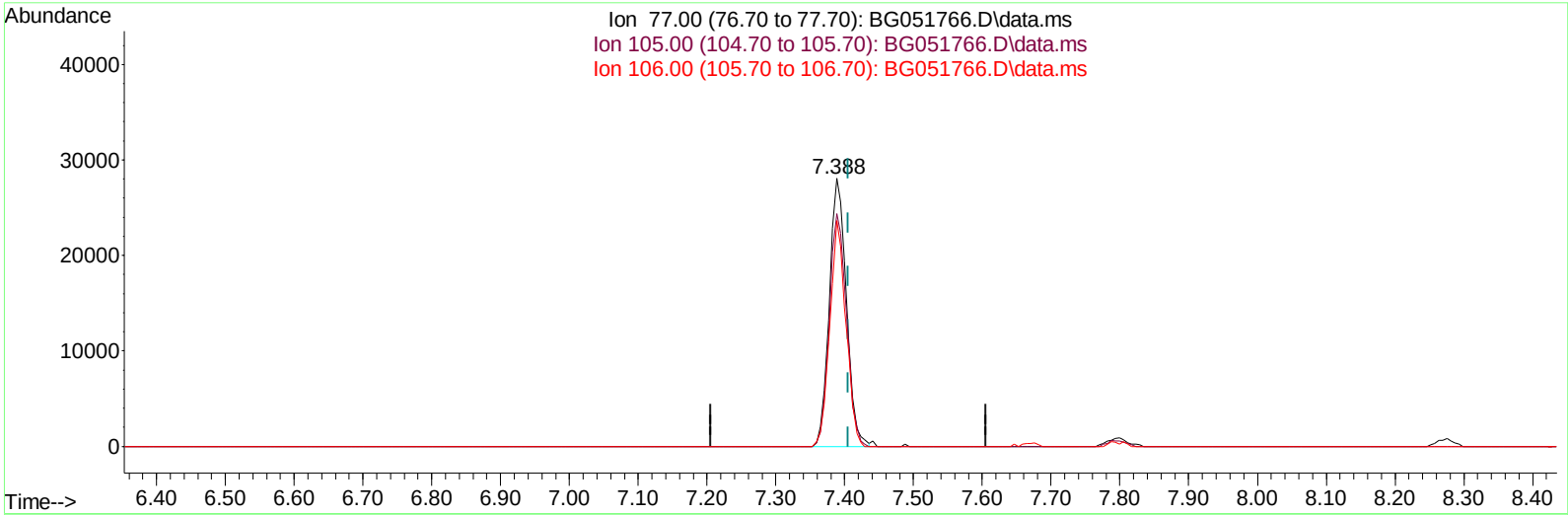
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

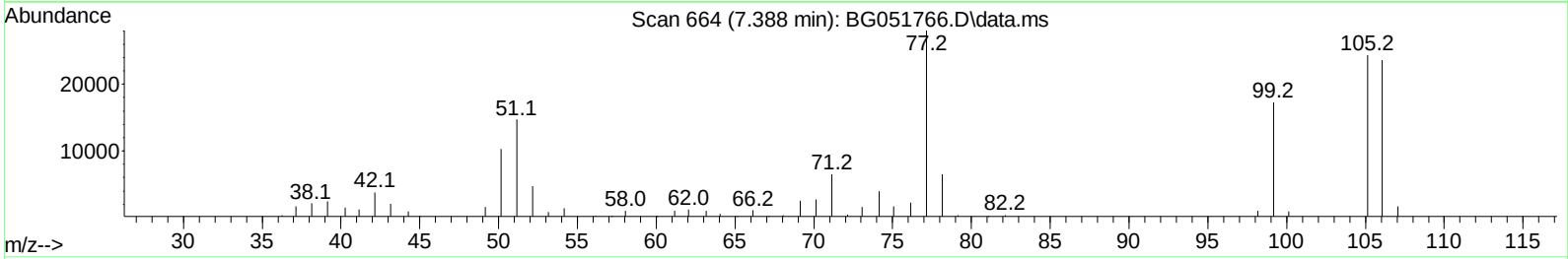
Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

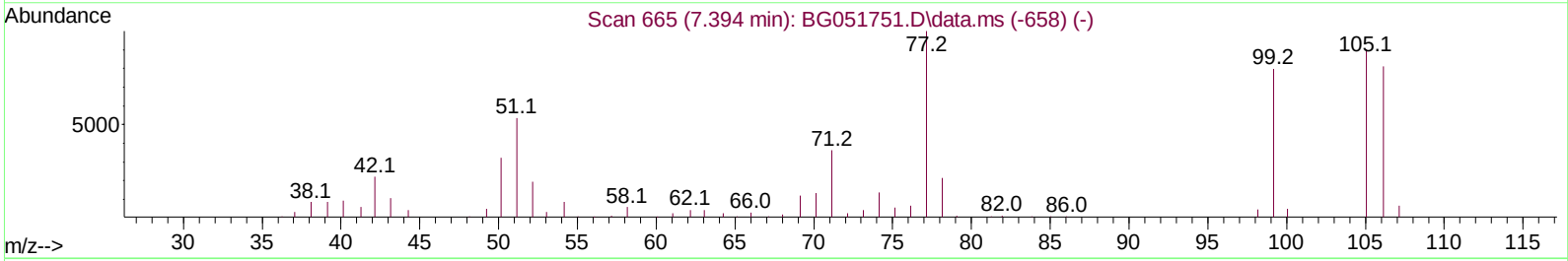
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/23/2021







TIC: BG051766.D\data.ms

(6) Benzaldehyde

7.388min (-0.017) 24.45 ng/ul

response 48338

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.88
106.00	76.50	84.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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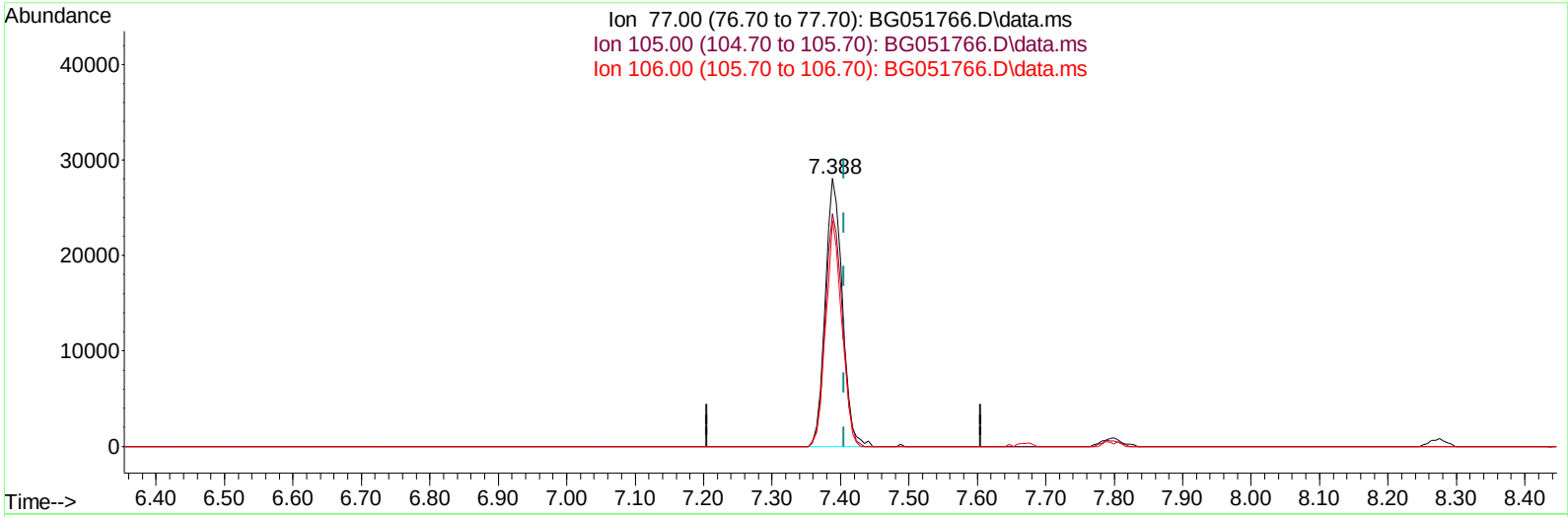

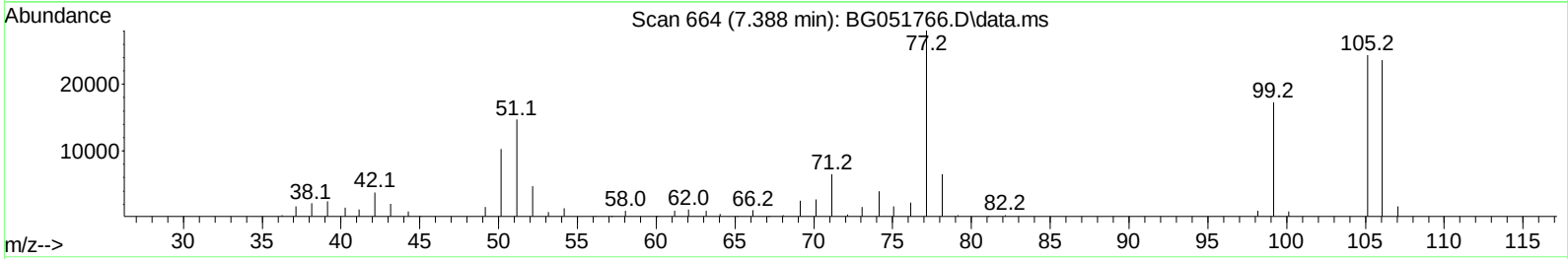

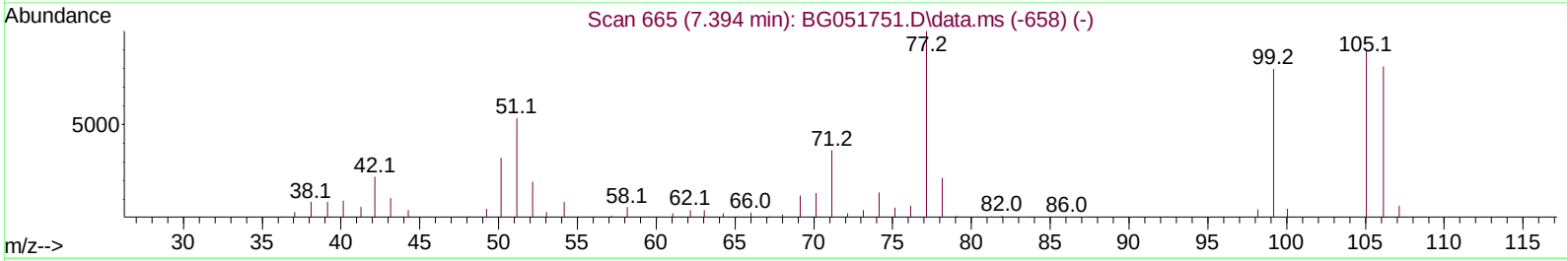

TIC: BG051766.D\data.ms

(6) Benzaldehyde

7.388min (-0.017) 24.54 ng/ul m

response 48534

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	86.88
106.00	76.50	84.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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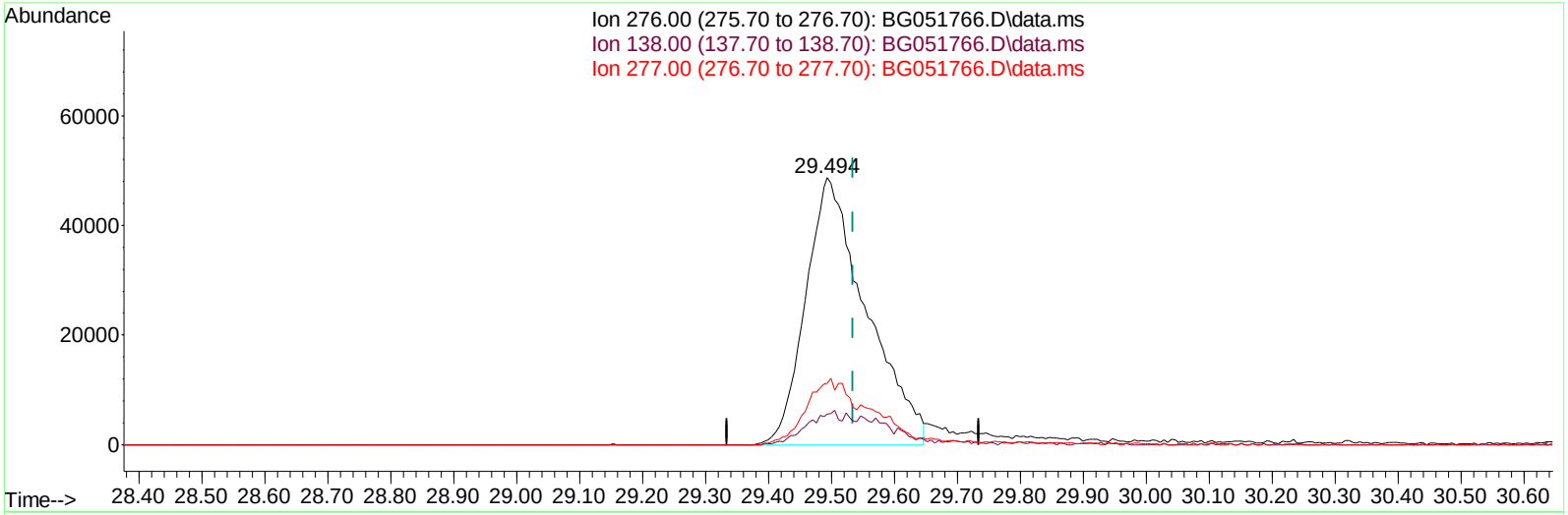

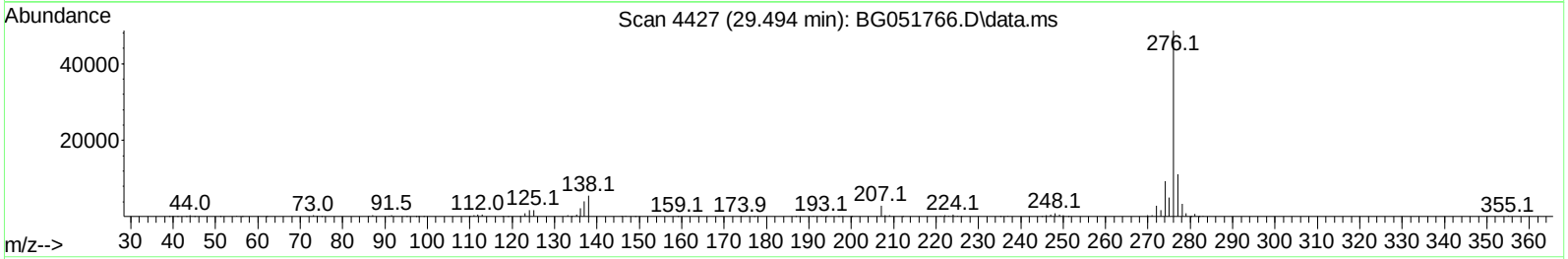

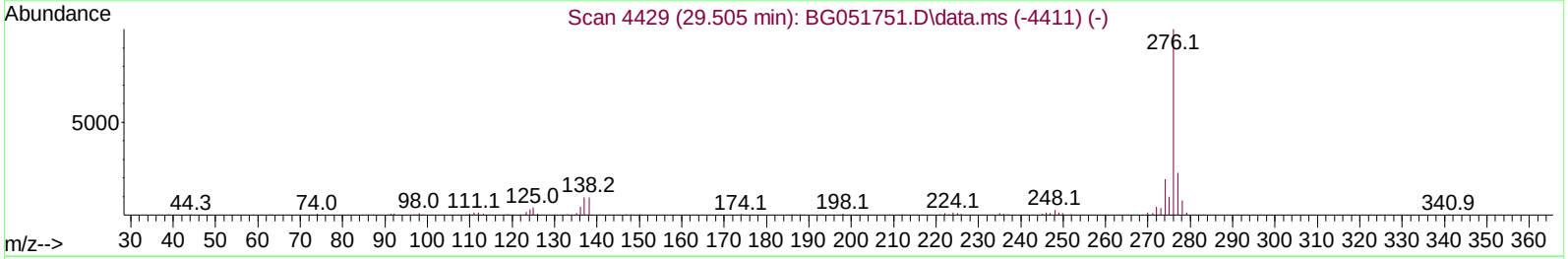

TIC: BG051766.D\data.ms

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

29.494min (-0.041) 19.56 ng/ul

response 325464

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.45#
277.00	25.60	23.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
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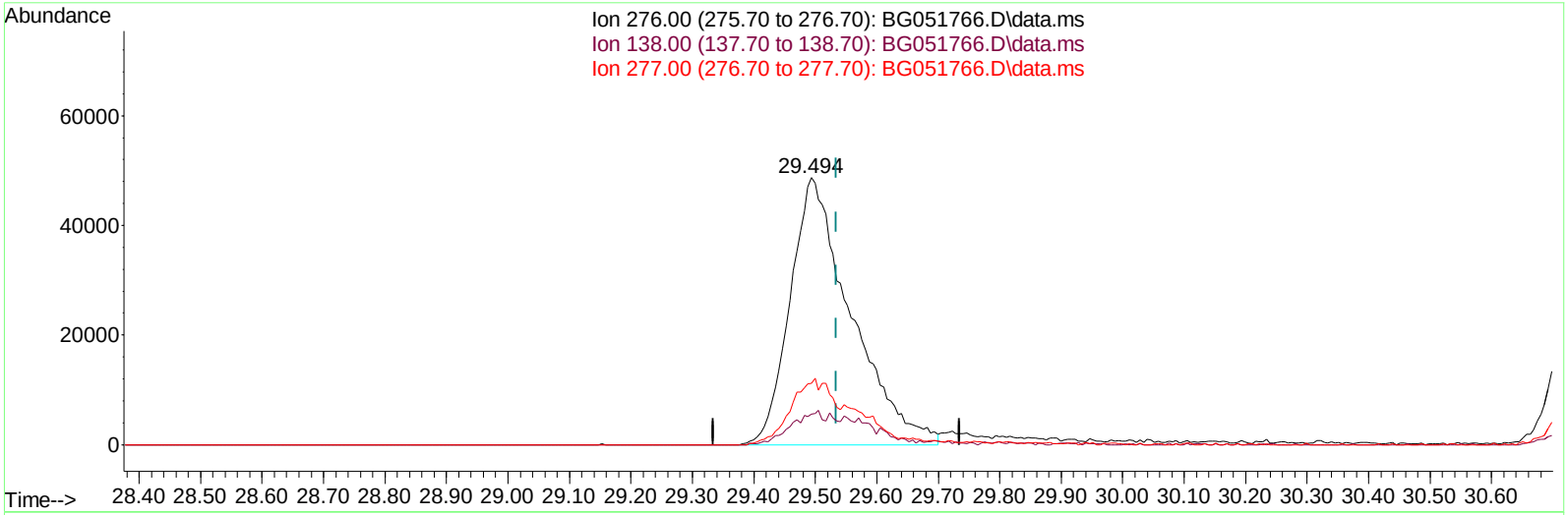

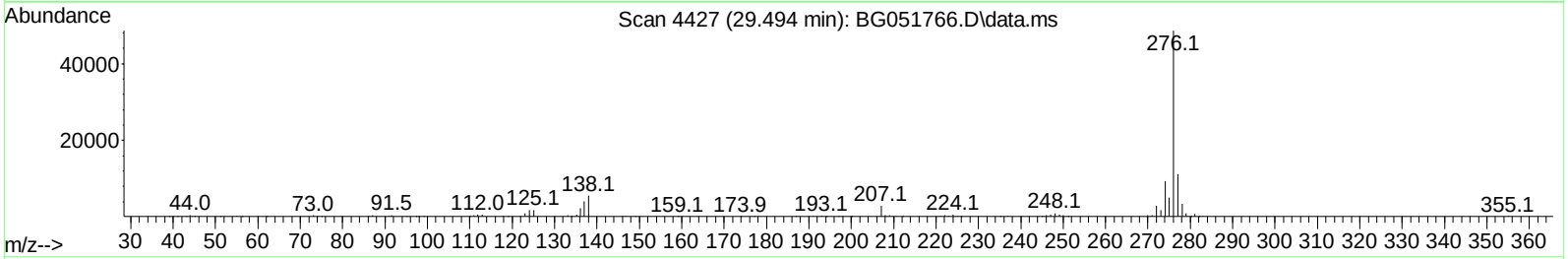

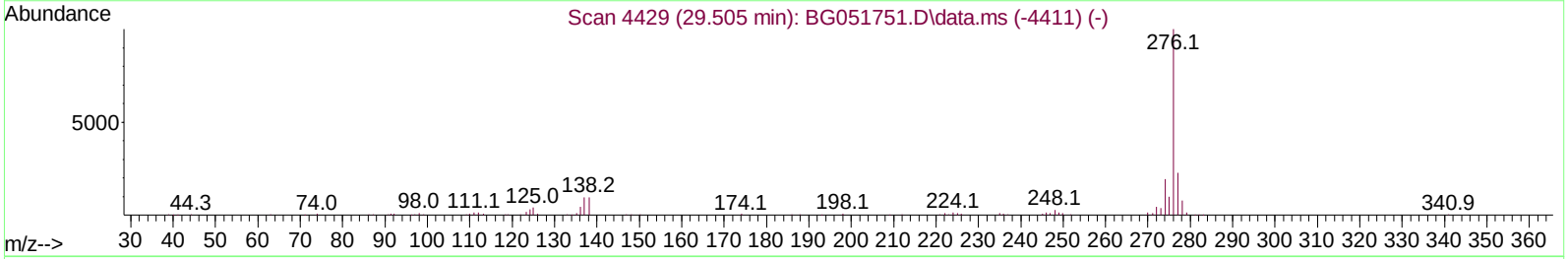

TIC: BG051766.D\data.ms

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

29.494min (-0.041) 20.12 ng/ul m

response 334761

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.45#
277.00	25.60	23.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
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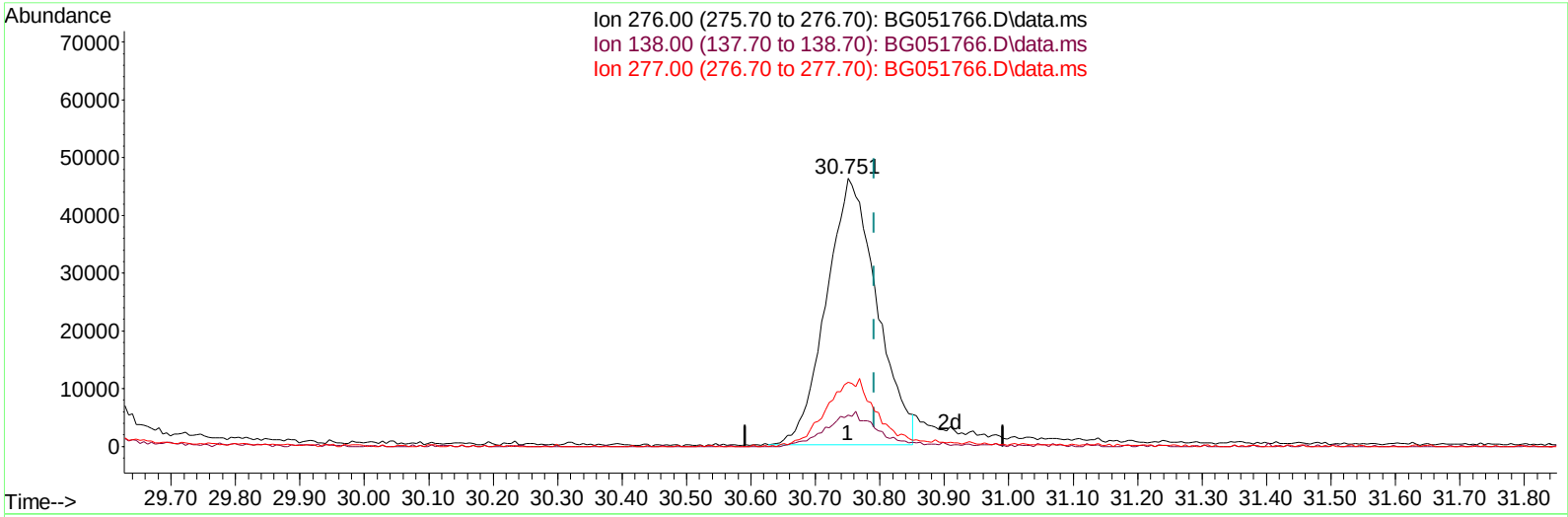

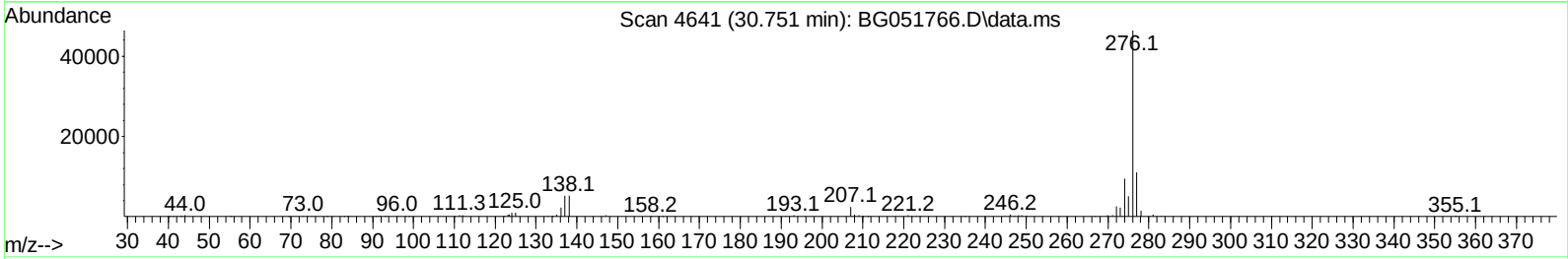

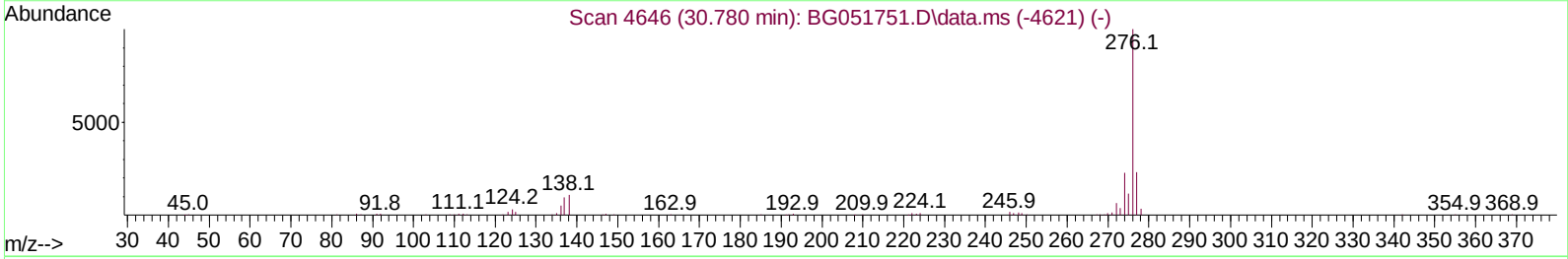

TIC: BG051766.D\data.ms

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

30.751min (-0.041) 17.86 ng/ul

response 251818

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.61#
277.00	22.00	23.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
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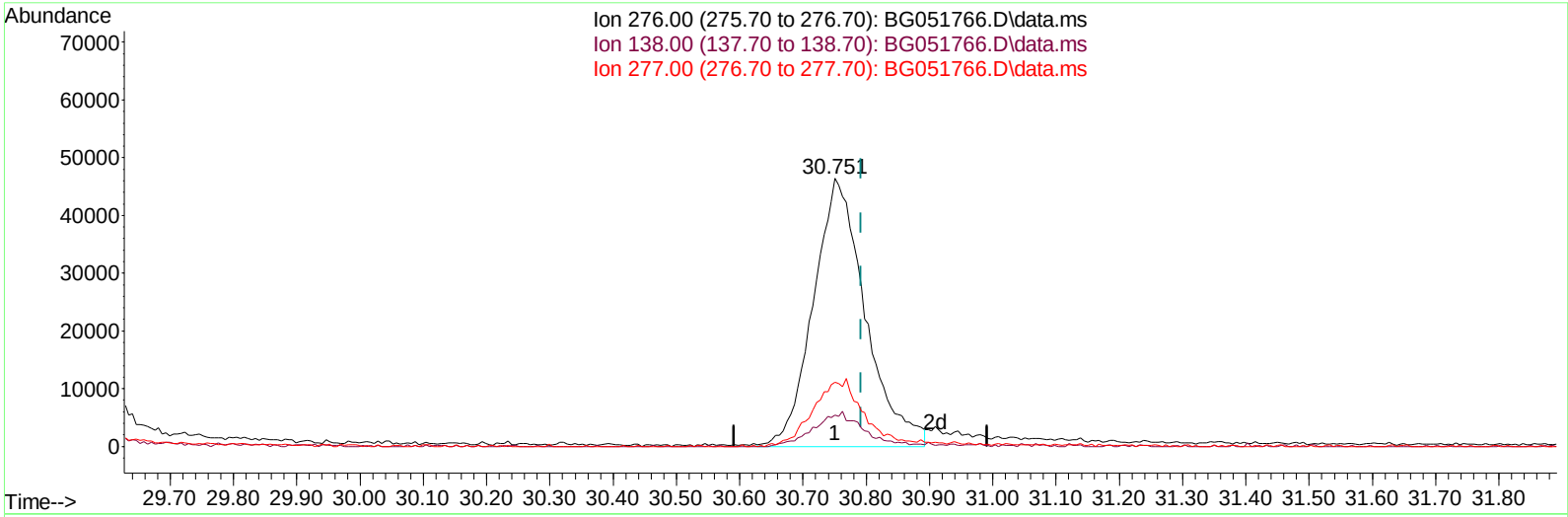

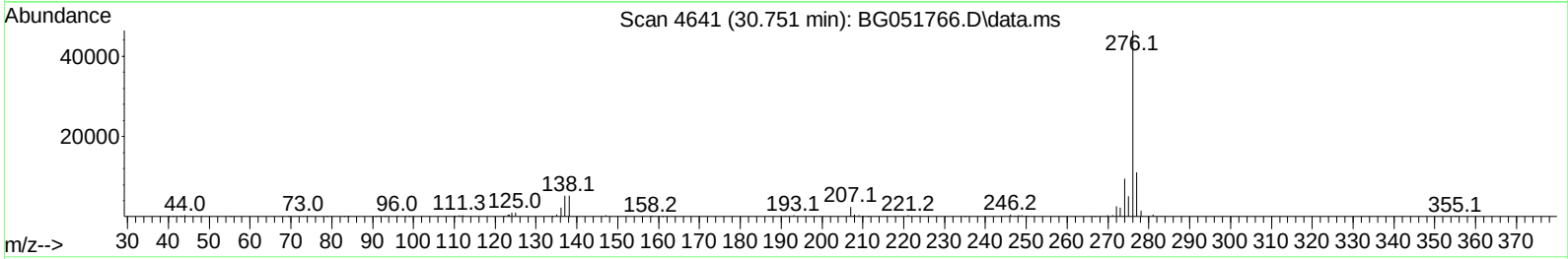

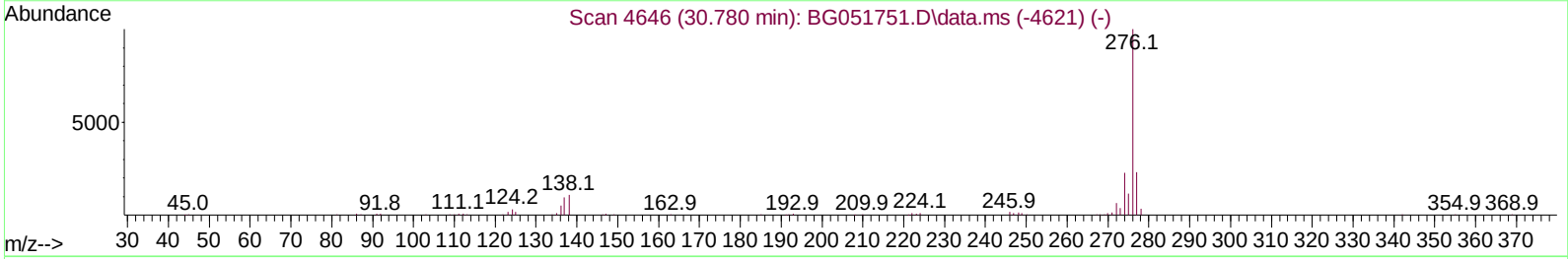

TIC: BG051766.D\data.ms

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

30.751min (-0.041) 18.79 ng/ul m

response 264935

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.61#
277.00	22.00	23.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	35496	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.113	136	149271	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.907	164	106553	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	253586	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.974	240	241302	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	241101	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.593	96	6930	8.108	ng/uL	-0.01
4) Pyridine-d5	4.022	84	59612	23.084	ng/ul	-0.02
7) Phenol-d5	7.406	99	69628	21.969	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.576	67	40428	21.458	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.794	132	48301	21.913	ng/ul	-0.02
15) 4-Methylphenol-d8	8.968	113	53743	21.937	ng/ul	-0.01
21) Nitrobenzene-d5	9.438	128	25123	22.956	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.173	143	27685	23.141	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.719	165	56918	21.939	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.230	131	69226	20.266	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	168908	19.805	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	216636	20.453	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.072	143	26296	18.960	ng/ul	0.00
60) Fluorene-d10	15.894	176	153885	20.140	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	16.000	200	26179	19.814	ng/ul	-0.01
73) Anthracene-d10	17.751	188	247960	20.498	ng/ul	-0.01
81) Pyrene-d10	20.030	212	296506	20.417	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.235	264	272626	21.491	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.635	88	7817	8.763	ng/uL#	92
5) Pyridine	4.046	79	59848	23.101	ng/ul	99
6) Benzaldehyde	7.388	77	48534m	24.545	ng/ul	
8) Phenol	7.429	94	71919	22.821	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.670	93	50739	21.104	ng/ul	98
12) 2-Chlorophenol	7.829	128	48761	21.565	ng/ul	98
13) 2-Methylphenol	8.704	108	51430	21.630	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.792	45	70229	21.535	ng/ul	97
16) Acetophenone	9.092	105	84042	21.839	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.074	70	46283	20.044	ng/ul	96
18) 4-Methylphenol	9.033	108	55168	22.014	ng/ul	97
19) Hexachloroethane	9.380	117	20272	20.548	ng/ul#	82
22) Nitrobenzene	9.480	77	72499	22.776	ng/ul	98
23) Isophorone	10.008	82	128724	20.143	ng/ul#	98
25) 2-Nitrophenol	10.202	139	30333	23.720	ng/ul	95
26) 2,4-Dimethylphenol	10.255	107	64962	21.084	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.490	93	69012	20.337	ng/ul	99
29) 2,4-Dichlorophenol	10.743	162	52477	21.259	ng/ul	93
30) Naphthalene	11.160	128	164976	20.514	ng/ul	98
32) 4-Chloroaniline	11.254	127	72747	20.856	ng/ul	98
33) Hexachlorobutadiene	11.453	225	39309	18.757	ng/ul	94
34) Caprolactam	11.994	113	17760	23.764	ng/ul	96
35) 4-Chloro-3-methylphenol	12.358	107	60004	21.694	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.752	142	118962	20.735 ng/ul	99
37) 1-Methylnaphthalene	12.969	142	121287	20.360 ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.116	216	76047	20.518 ng/ul	98
40) Hexachlorocyclopentadiene	13.098	237	42630	15.841 ng/ul	97
41) 2,4,6-Trichlorophenol	13.345	196	47563	21.199 ng/ul	95
42) 2,4,5-Trichlorophenol	13.415	196	52197	22.198 ng/ul	95
43) 1,1'-Biphenyl	13.744	154	167733	20.550 ng/ul#	95
44) 2-Chloronaphthalene	13.791	162	131210	20.793 ng/ul	99
45) 2-Nitroaniline	13.979	65	46940	24.350 ng/ul	96
47) Dimethylphthalate	14.344	163	168804	20.388 ng/ul	99
48) 2,6-Dinitrotoluene	14.467	165	36989	23.369 ng/ul	91
50) Acenaphthylene	14.631	152	213465	20.598 ng/ul	96
51) 3-Nitroaniline	14.796	138	36615	24.192 ng/ul	93
52) Acenaphthene	14.972	153	139815	20.422 ng/ul	93
53) 2,4-Dinitrophenol	14.996	184	22662	24.768 ng/ul#	85
55) 4-Nitrophenol	15.090	109	27414	18.424 ng/ul	94
56) Dibenzofuran	15.301	168	204499	20.283 ng/ul	98
57) 2,4-Dinitrotoluene	15.248	165	52214	23.275 ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.524	232	45095	20.179 ng/ul	87
59) Diethylphthalate	15.701	149	169946	19.703 ng/ul	99
61) Fluorene	15.953	166	167662	20.182 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.935	204	92914	20.080 ng/ul	91
63) 4-Nitroaniline	15.953	138	34809	22.425 ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.012	198	25305	19.502 ng/ul	96
67) N-Nitrosodiphenylamine	16.147	169	145254	21.296 ng/ul	99
68) 4-Bromophenyl-phenylether	16.834	248	62277	24.115 ng/ul#	88
69) Hexachlorobenzene	16.958	284	68549	21.123 ng/ul#	90
70) Atrazine	17.087	200	60642	19.814 ng/ul	96
71) Pentachlorophenol	17.298	266	38908	19.568 ng/ul	93
72) Phenanthrene	17.698	178	268422	20.580 ng/ul	98
74) Anthracene	17.792	178	269101	20.423 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.715	216	86259	22.111 ng/uL	96
76) Pentachlorobenzene	15.225	250	81579	21.874 ng/uL	100
77) Carbazole	18.050	167	240816	20.410 ng/ul	99
78) Di-n-butylphthalate	18.597	149	288032	20.284 ng/ul	99
80) Fluoranthene	19.695	202	342217	20.529 ng/ul#	90
82) Pyrene	20.059	202	329899	19.997 ng/ul#	89
83) Butylbenzylphthalate	20.929	149	119585	21.615 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.857	252	120036	21.107 ng/ul#	98
85) Benzo(a)anthracene	21.951	228	331970	21.146 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.839	149	172303	22.234 ng/ul#	98
87) Chrysene	22.021	228	310110	20.447 ng/ul	98
89) Di-n-octyl phthalate	23.149	149	294764	22.698 ng/ul	100
90) Benzo(b)fluoranthene	24.354	252	341074	21.120 ng/ul#	95
91) Benzo(k)fluoranthene	24.424	252	317018	20.962 ng/ul#	96
93) Benzo(a)pyrene	25.305	252	319171	20.941 ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.494	276	334761m	20.119 ng/ul	
95) Dibenzo(a,h)anthracene	29.570	278	270363	19.024 ng/ul#	94
96) Benzo(g,h,i)perylene	30.751	276	264935m	18.789 ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/23/2021

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122221\
Data File : BG051766.D
Acq On : 23 Dec 2021 1:22
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 23 06:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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