Quantitation Report (Qedit)

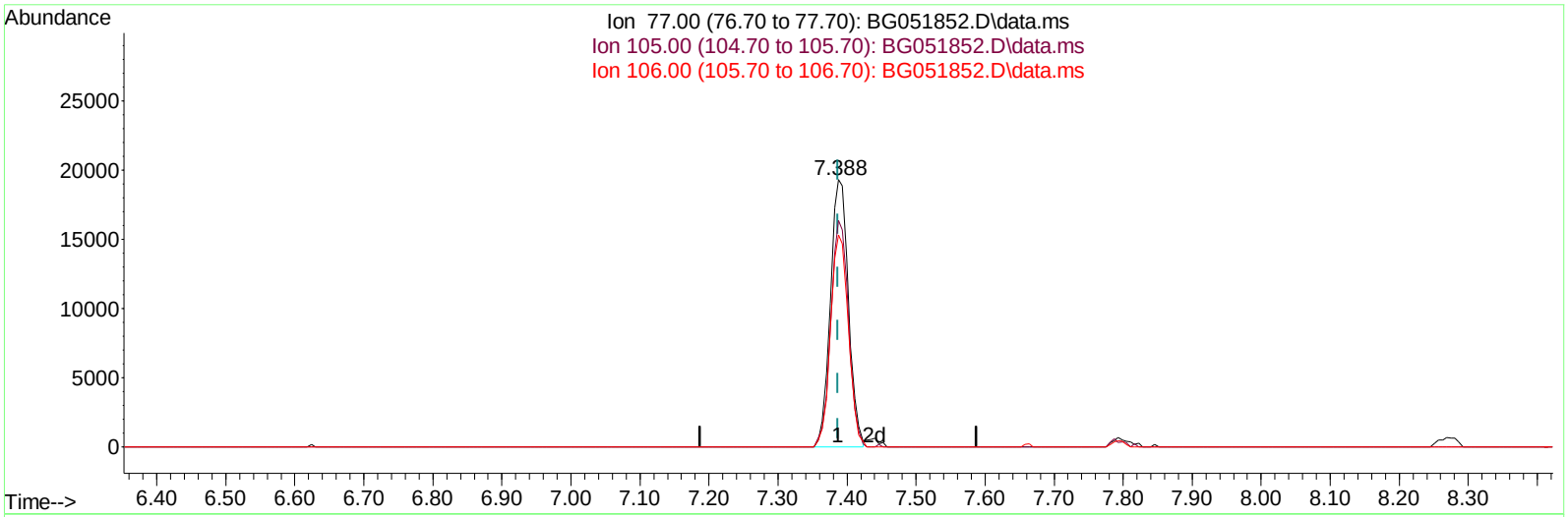
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

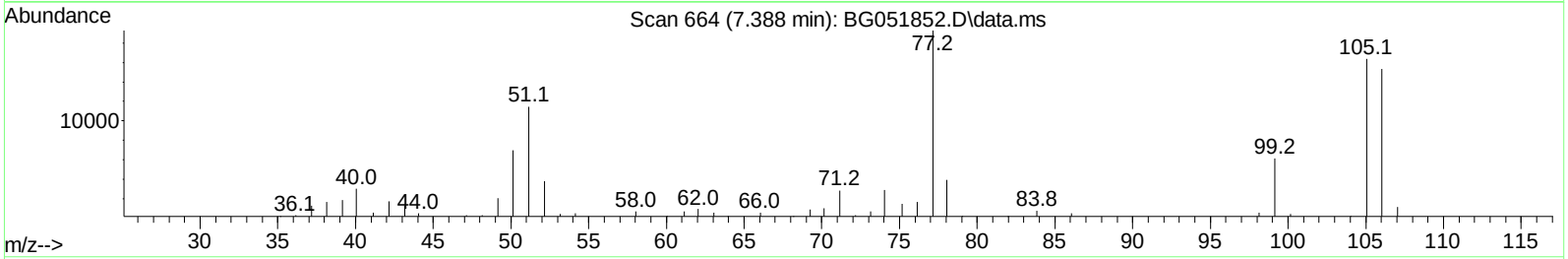
Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

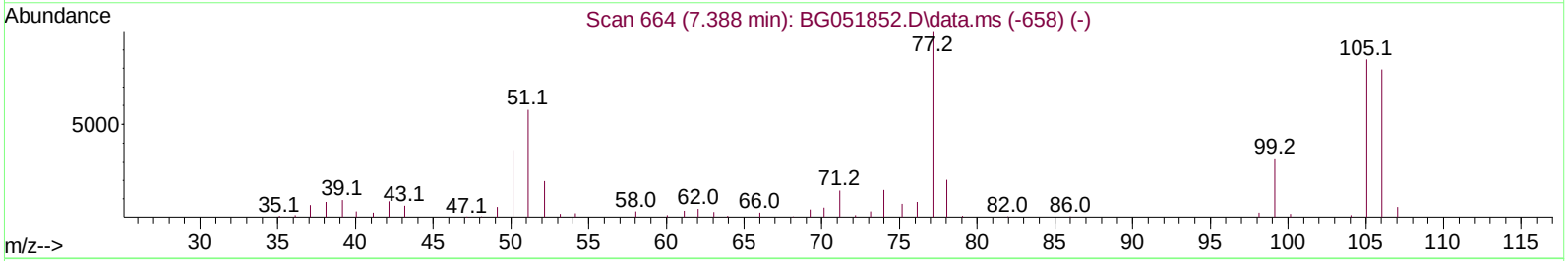
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022







TIC: BG051852.D\data.ms

(6) Benzaldehyde

7.388min (0.000) 22.97 ng/ul

response 35139

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.71
106.00	76.50	79.42
0.00	0.00	0.00

Quantitation Report (Qedit)

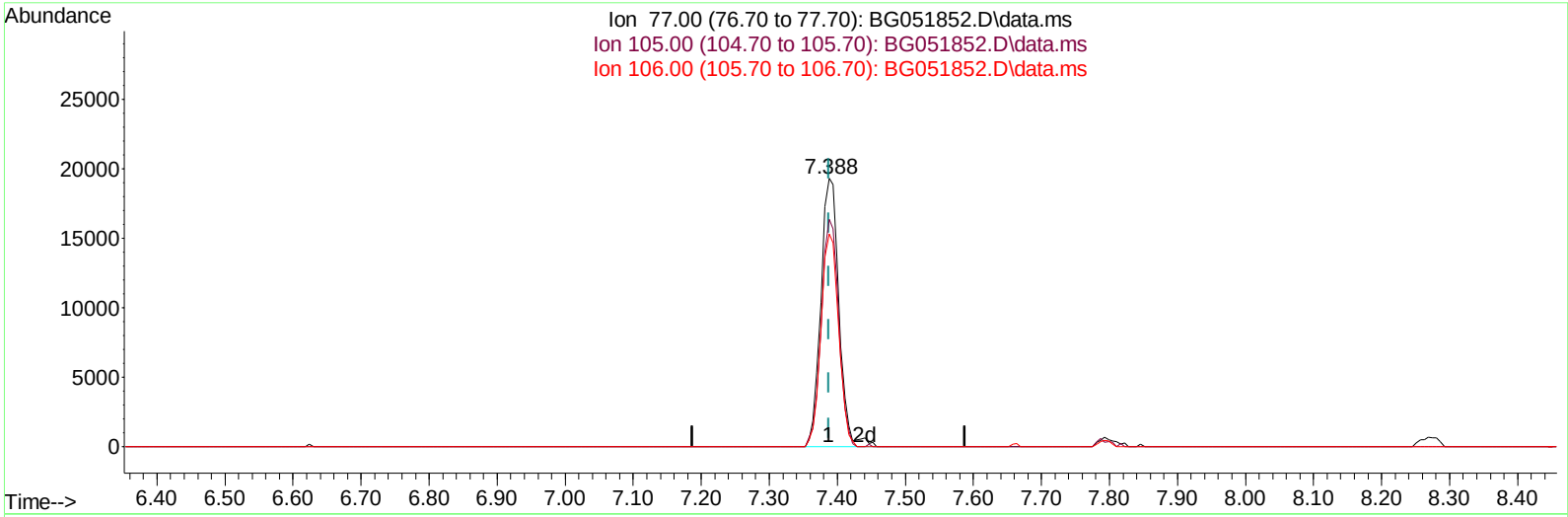
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

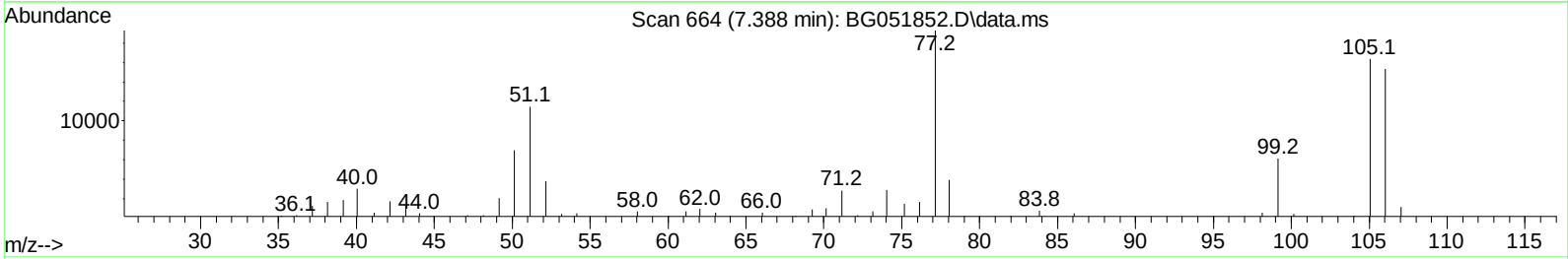
Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

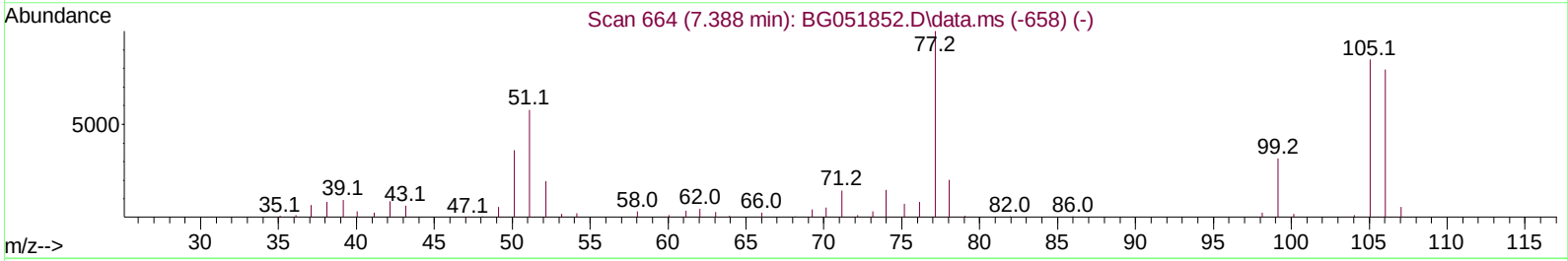
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022







TIC: BG051852.D\data.ms

(6) Benzaldehyde

7.388min (0.000) 23.47 ng/ul m

response 35896

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.00	84.71
106.00	76.50	79.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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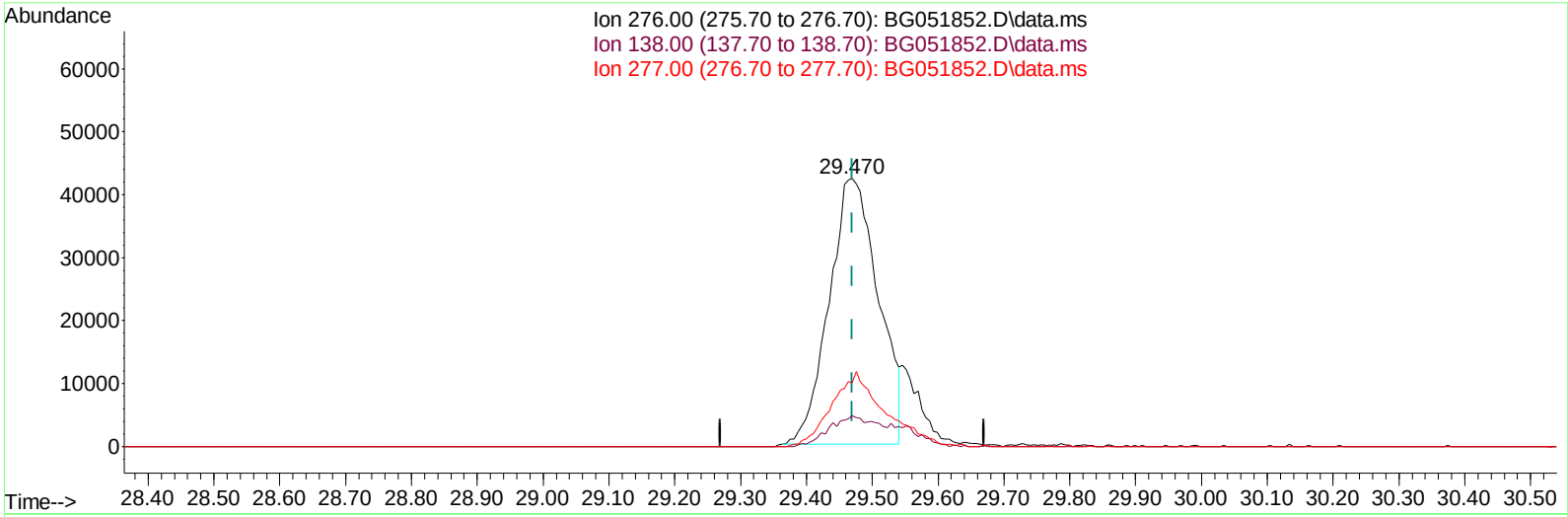
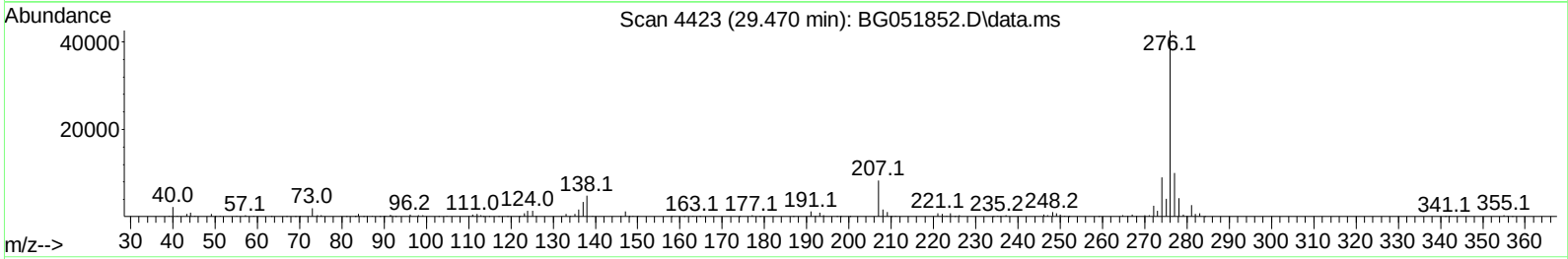
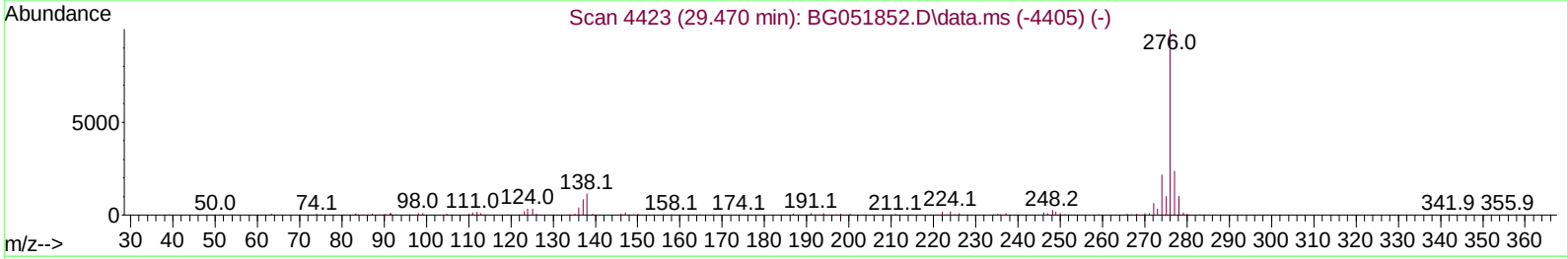






TIC: BG051852.D\data.ms

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

29.470min (0.000) 15.78 ng/ul

response 218812

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.39#
277.00	25.60	23.66
0.00	0.00	0.00

Quantitation Report (Qedit)

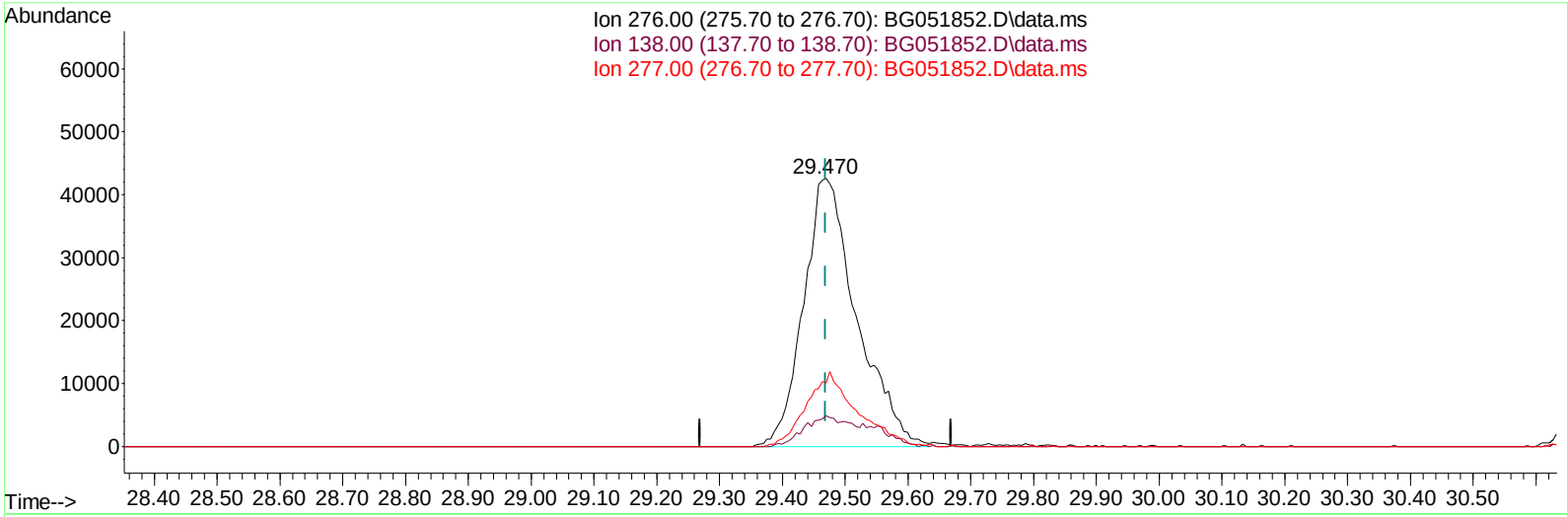
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

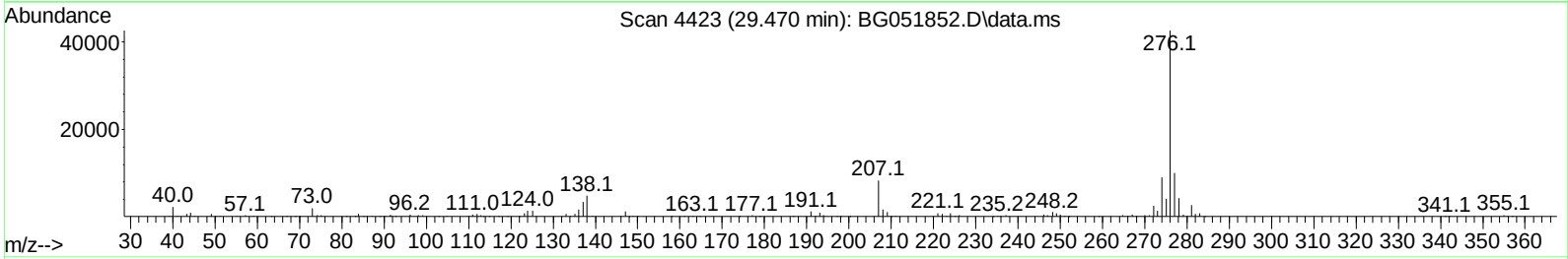
Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

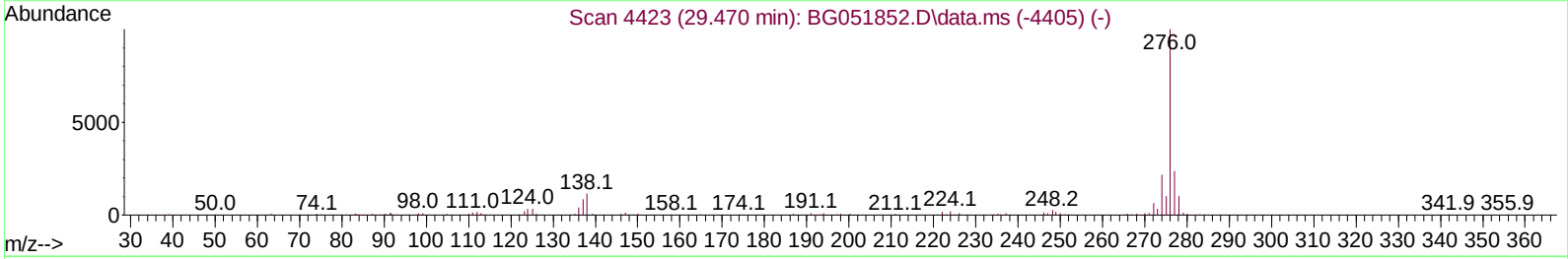
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022







TIC: BG051852.D\data.ms

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

29.470min (0.000) 18.07 ng/ul m

response 250567

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.39#
277.00	25.60	23.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
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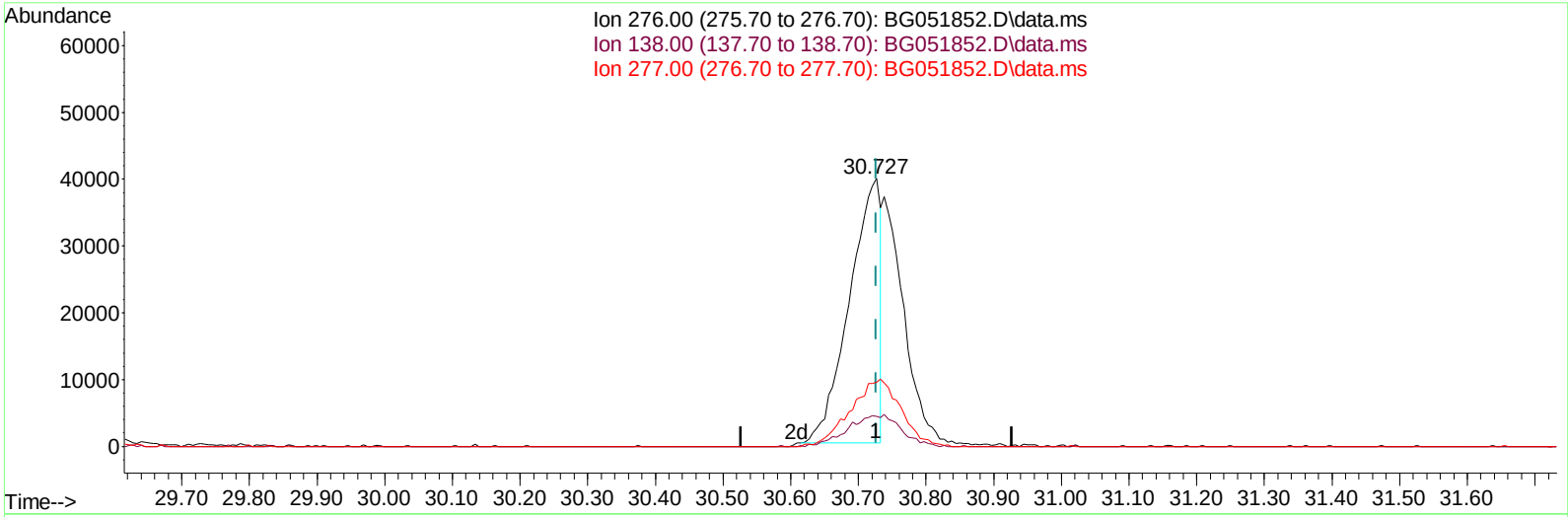
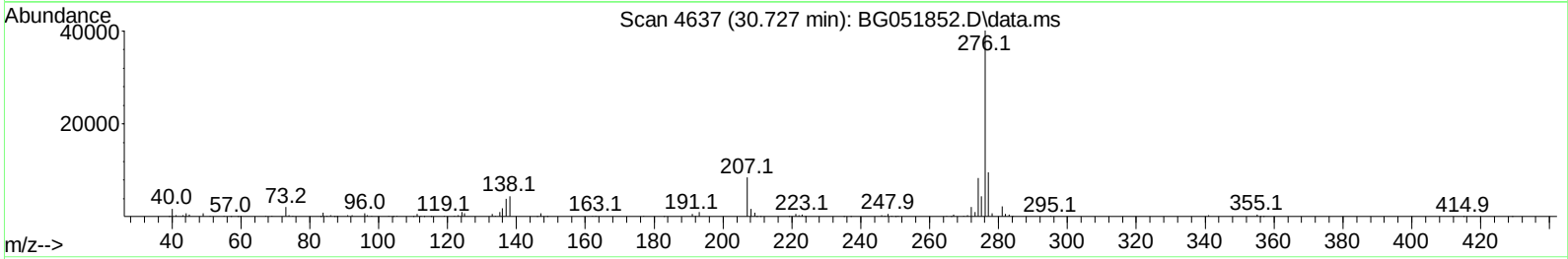
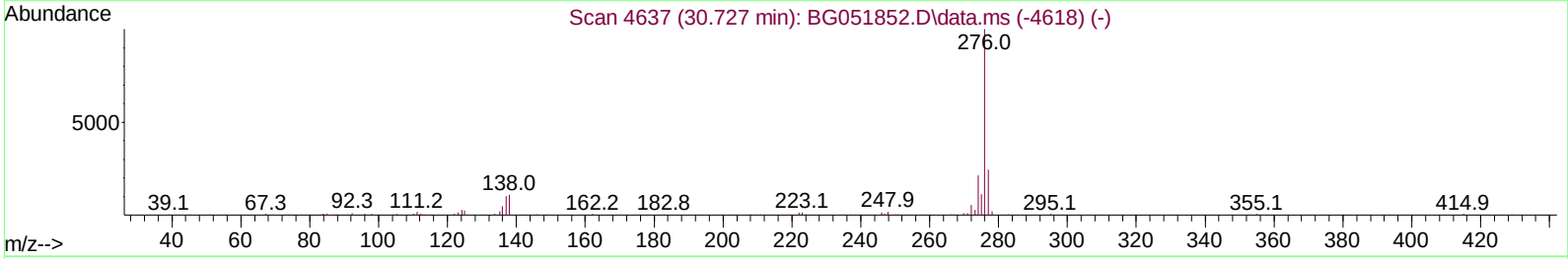






TIC: BG051852.D\data.ms

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

30.727min (0.000) 10.71 ng/ul

response 125871

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.22#
277.00	22.00	24.01
0.00	0.00	0.00

Quantitation Report (Qedit)

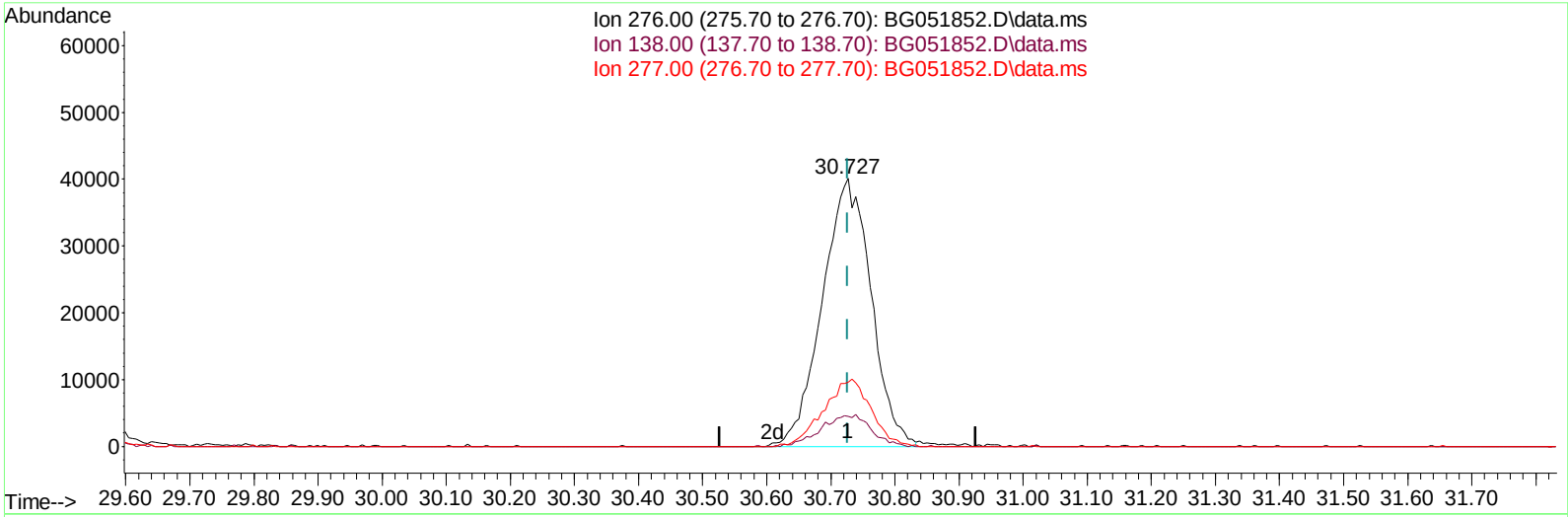
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

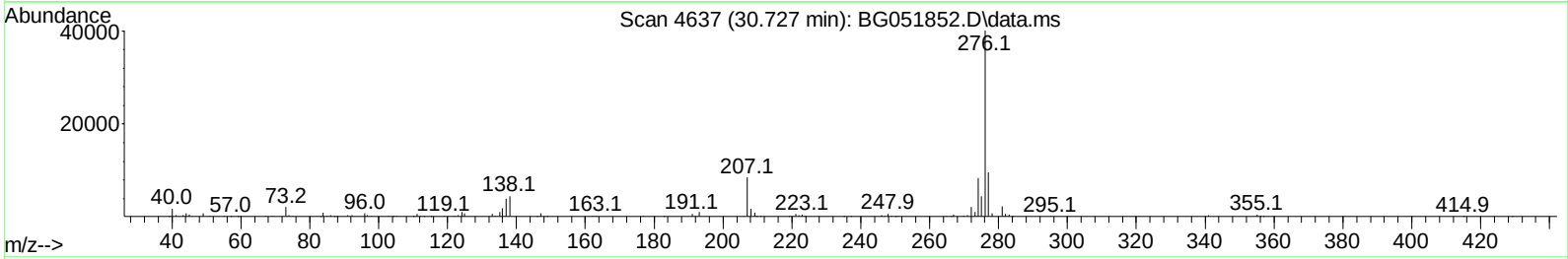
Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

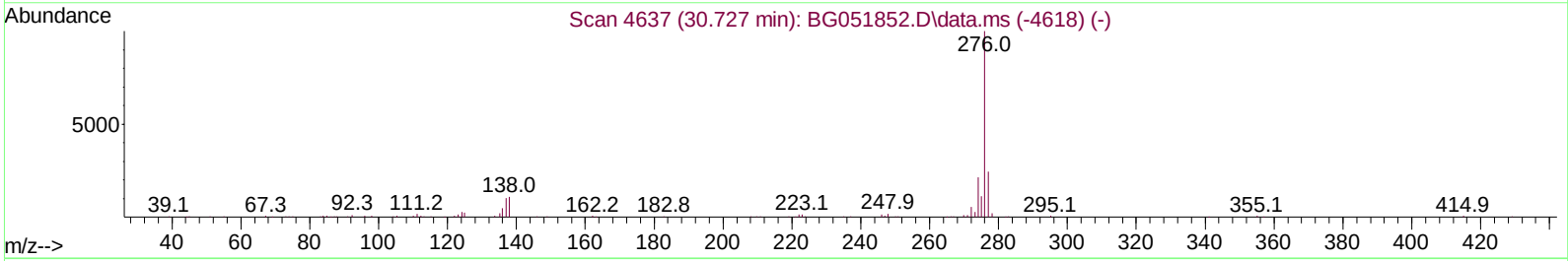
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022







TIC: BG051852.D\data.ms

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

30.727min (0.000) 18.08 ng/ul m

response 212365

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.22#
277.00	22.00	24.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	27459	20.000	ng/ul	0.00
20) Naphthalene-d8	11.106	136	116555	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.901	164	87675	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.650	188	224272	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.968	240	205356	20.000	ng/ul	# 0.00
88) Perylene-d12	25.451	264	200873	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.593	96	4838	7.317	ng/uL	0.00
4) Pyridine-d5	4.022	84	40429	20.238	ng/ul	0.00
7) Phenol-d5	7.411	99	45713	18.645	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.576	67	30122	20.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.793	132	31475	18.459	ng/ul	0.00
15) 4-Methylphenol-d8	8.968	113	34632	18.274	ng/ul	0.00
21) Nitrobenzene-d5	9.438	128	17259	20.197	ng/ul	0.00
24) 2-Nitrophenol-d4	10.172	143	17608	18.849	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.718	165	35890	17.717	ng/ul	0.00
31) 4-Chloroaniline-d4	11.229	131	48266	18.096	ng/ul	0.00
46) Dimethylphthalate-d6	14.290	166	125636	17.903	ng/ul	0.00
49) Acenaphthylene-d8	14.601	160	156463	17.953	ng/ul	0.00
54) 4-Nitrophenol-d4	15.077	143	21086	18.477	ng/ul	0.00
60) Fluorene-d10	15.894	176	110711	17.609	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	23745	20.321	ng/ul	0.00
73) Anthracene-d10	17.744	188	191912	17.938	ng/ul	0.00
81) Pyrene-d10	20.023	212	235469	19.052	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.211	264	194390	18.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.628	88	6026	8.733	ng/uL#	92
5) Pyridine	4.045	79	39521	19.720	ng/ul#	95
6) Benzaldehyde	7.388	77	35896m	23.467	ng/ul	
8) Phenol	7.435	94	47088	19.315	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.670	93	35319	18.990	ng/ul	96
12) 2-Chlorophenol	7.828	128	33047	18.893	ng/ul	93
13) 2-Methylphenol	8.704	108	34750	18.892	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.786	45	54607	21.645	ng/ul	98
16) Acetophenone	9.091	105	57806	19.418	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.074	70	36590	20.485	ng/ul#	86
18) 4-Methylphenol	9.032	108	36932	19.050	ng/ul	96
19) Hexachloroethane	9.373	117	14039	18.395	ng/ul#	81
22) Nitrobenzene	9.479	77	50231	20.210	ng/ul#	94
23) Isophorone	10.008	82	94638	18.966	ng/ul	98
25) 2-Nitrophenol	10.201	139	19433	19.462	ng/ul#	79
26) 2,4-Dimethylphenol	10.248	107	44849	18.642	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.483	93	49273	18.596	ng/ul	98
29) 2,4-Dichlorophenol	10.742	162	35181	18.252	ng/ul	94
30) Naphthalene	11.153	128	113555	18.084	ng/ul	98
32) 4-Chloroaniline	11.253	127	49816	18.291	ng/ul	99
33) Hexachlorobutadiene	11.441	225	28009	17.116	ng/ul	97
34) Caprolactam	12.005	113	12494	21.410	ng/ul	91
35) 4-Chloro-3-methylphenol	12.363	107	42991	19.906	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.745	142	81969	18.297	ng/ul	99
37) 1-Methylnaphthalene	12.962	142	82755	17.791	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.109	216	53473	17.534	ng/ul	98
40) Hexachlorocyclopentadiene	13.092	237	45639	20.611	ng/ul	99
41) 2,4,6-Trichlorophenol	13.338	196	33862	18.342	ng/ul	98
42) 2,4,5-Trichlorophenol	13.415	196	37612	19.440	ng/ul	93
43) 1,1'-Biphenyl	13.738	154	119218	17.751	ng/ul	98
44) 2-Chloronaphthalene	13.785	162	92935	17.899	ng/ul	97
45) 2-Nitroaniline	13.973	65	34958	22.039	ng/ul	99
47) Dimethylphthalate	14.337	163	124619	18.292	ng/ul#	99
48) 2,6-Dinitrotoluene	14.460	165	26162	20.087	ng/ul	92
50) Acenaphthylene	14.625	152	152018	17.828	ng/ul	97
51) 3-Nitroaniline	14.789	138	26107	20.963	ng/ul	96
52) Acenaphthene	14.966	153	96720	17.169	ng/ul	91
53) 2,4-Dinitrophenol	14.995	184	20309	26.975	ng/ul	95
55) 4-Nitrophenol	15.089	109	24717	20.188	ng/ul	81
56) Dibenzofuran	15.295	168	145921	17.589	ng/ul	100
57) 2,4-Dinitrotoluene	15.242	165	38113	20.647	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.518	232	34929	18.996	ng/ul#	91
59) Diethylphthalate	15.694	149	128679	18.131	ng/ul	99
61) Fluorene	15.947	166	122135	17.867	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.929	204	68400	17.965	ng/ul	95
63) 4-Nitroaniline	15.953	138	26632	20.851	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	16.005	198	22921	19.974	ng/ul	99
67) N-Nitrosodiphenylamine	16.140	169	107521	17.824	ng/ul	97
68) 4-Bromophenyl-phenylether	16.828	248	46332	20.286	ng/ul#	87
69) Hexachlorobenzene	16.951	284	50672	17.655	ng/ul#	91
70) Atrazine	17.080	200	50845	18.784	ng/ul	99
71) Pentachlorophenol	17.292	266	33896	19.275	ng/ul	96
72) Phenanthrene	17.691	178	204266	17.708	ng/ul	99
74) Anthracene	17.779	178	207480	17.804	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.708	216	58108	16.842	ng/uL	94
76) Pentachlorobenzene	15.218	250	58041	17.597	ng/uL	96
77) Carbazole	18.044	167	189403	18.150	ng/ul	98
78) Di-n-butylphthalate	18.590	149	226454	18.032	ng/ul	99
80) Fluoranthene	19.689	202	270697	19.081	ng/ul#	90
82) Pyrene	20.053	202	265947	18.943	ng/ul#	89
83) Butylbenzylphthalate	20.922	149	92500	19.646	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.845	252	85353	17.636	ng/ul#	95
85) Benzo(a)anthracene	21.944	228	244603	18.308	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.827	149	127910	19.395	ng/ul#	99
87) Chrysene	22.015	228	230388	17.849	ng/ul	99
89) Di-n-octyl phthalate	23.131	149	205396	18.984	ng/ul	100
90) Benzo(b)fluoranthene	24.335	252	246609	18.329	ng/ul#	94
91) Benzo(k)fluoranthene	24.412	252	225881	17.927	ng/ul#	95
93) Benzo(a)pyrene	25.287	252	225262	17.740	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.470	276	250567m	18.074	ng/ul	
95) Dibenzo(a,h)anthracene	29.540	278	207812	17.551	ng/ul#	89
96) Benzo(g,h,i)perylene	30.727	276	212365m	18.077	ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123021\
Data File : BG051852.D
Acq On : 30 Dec 2021 17:56
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 31 00:13:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 31 00:13:36 2021
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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