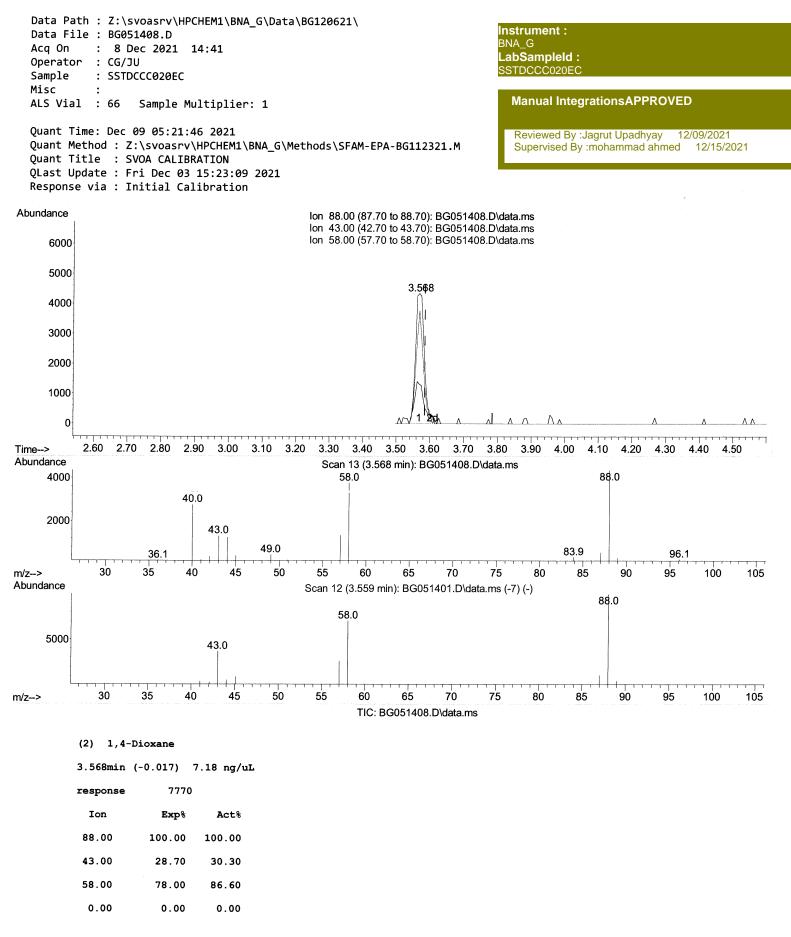
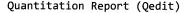
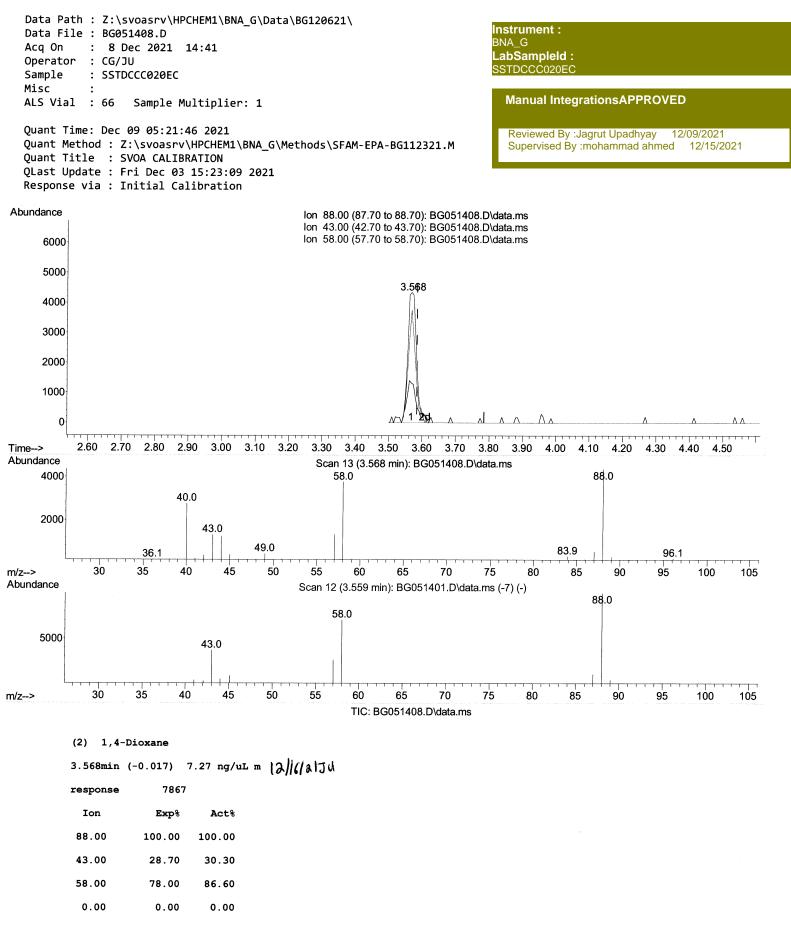


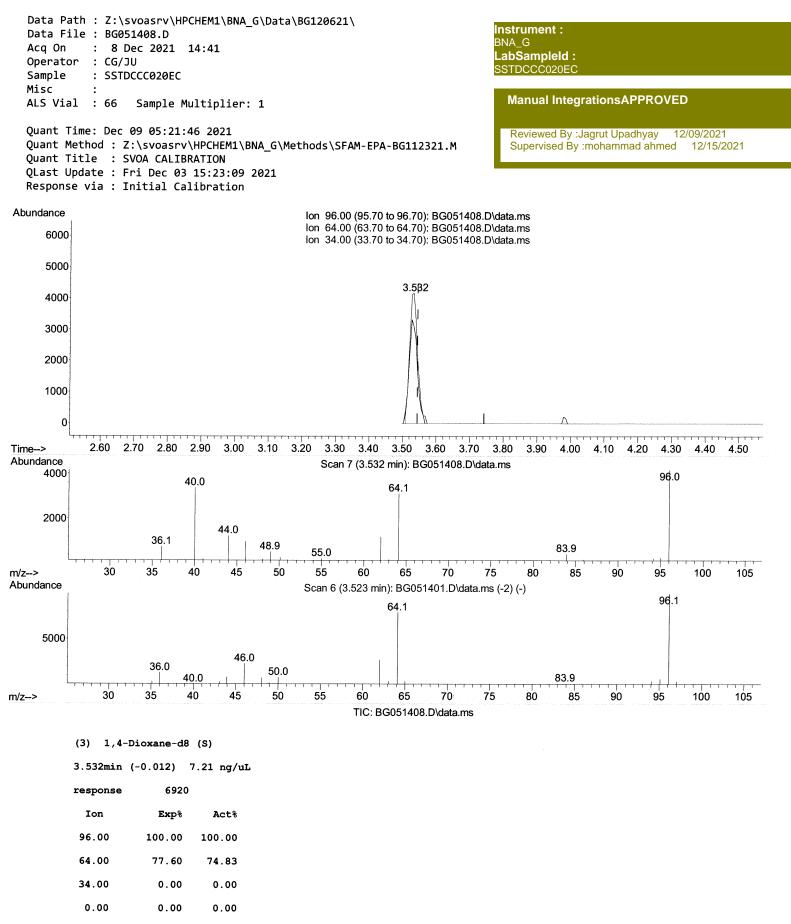
SFAM-EPA-BG112321.M Thu Dec 09 05:27:22 2021



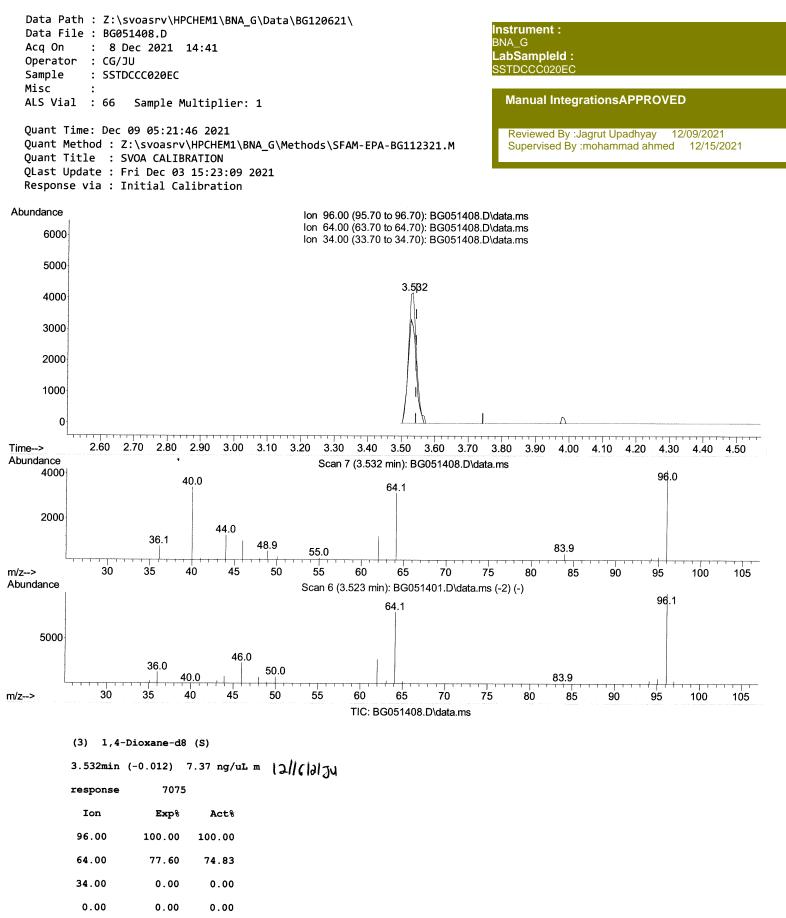




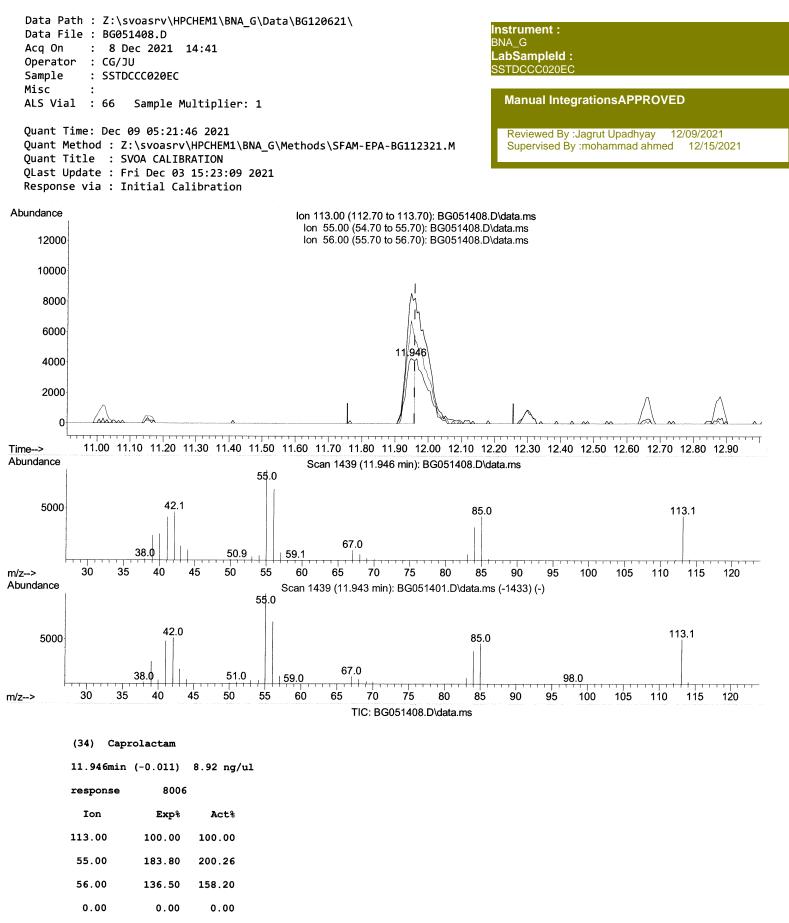




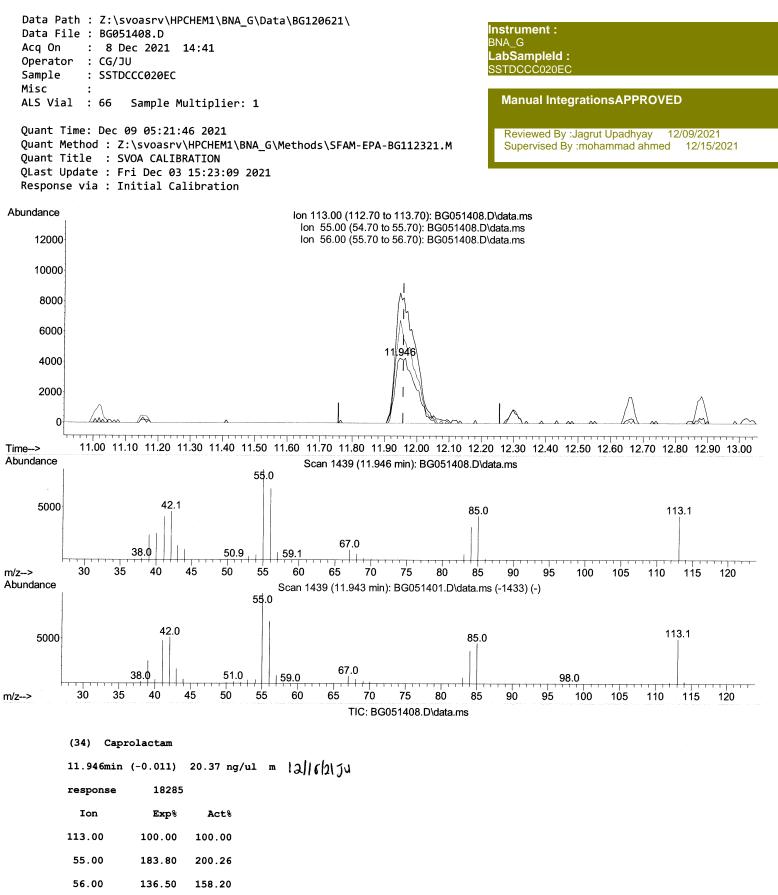






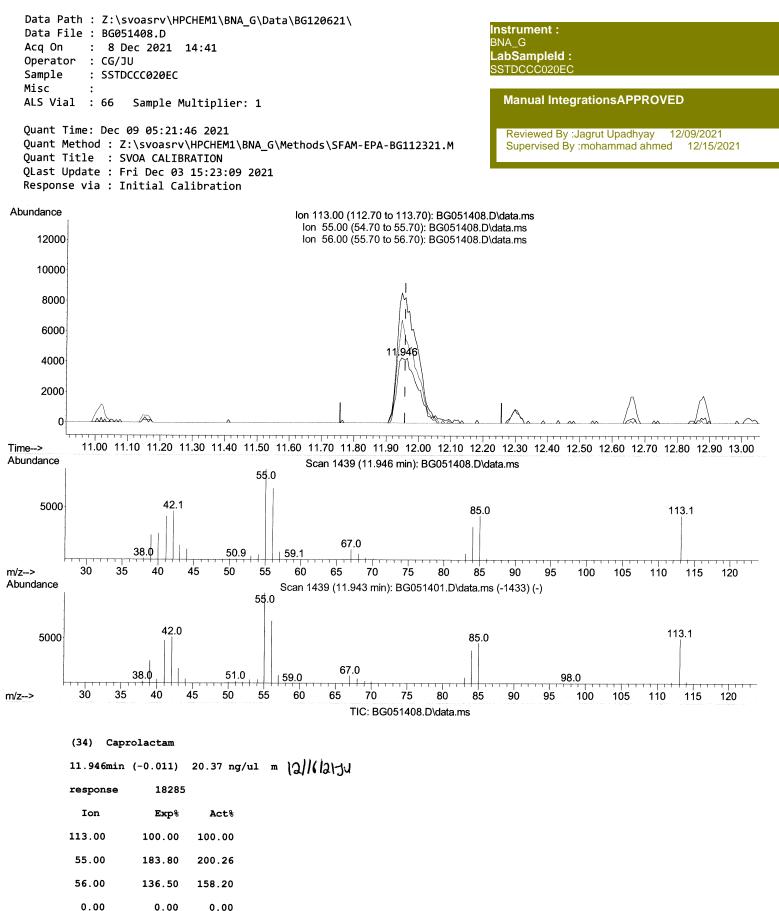


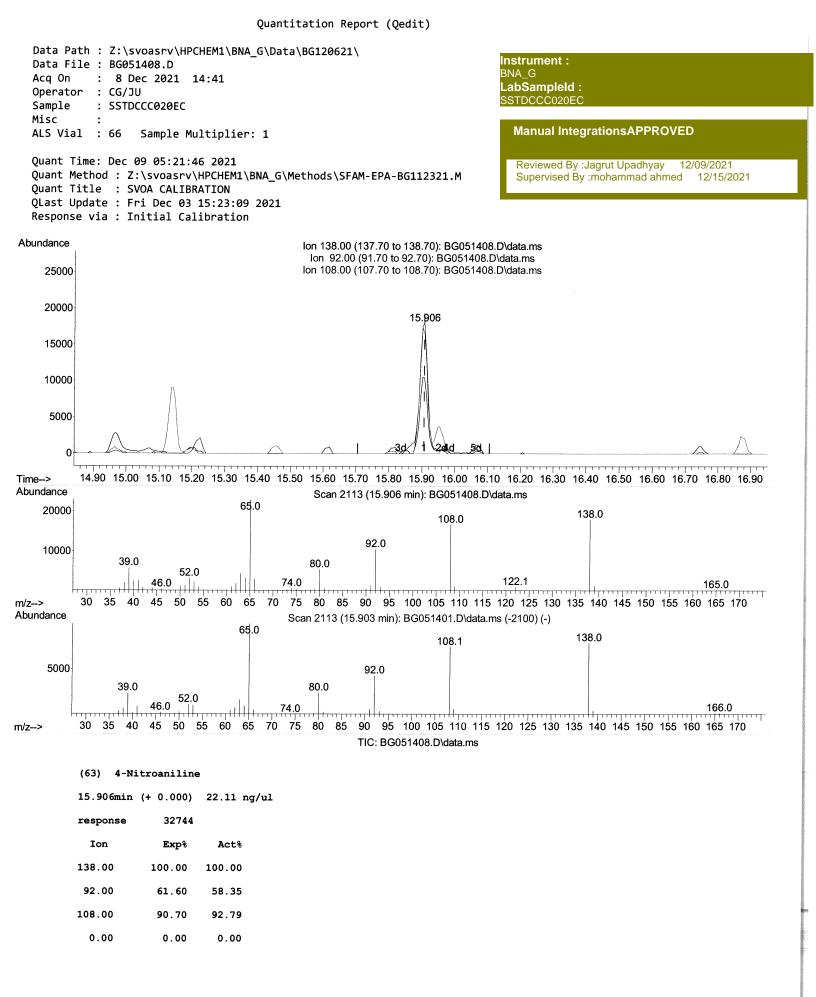




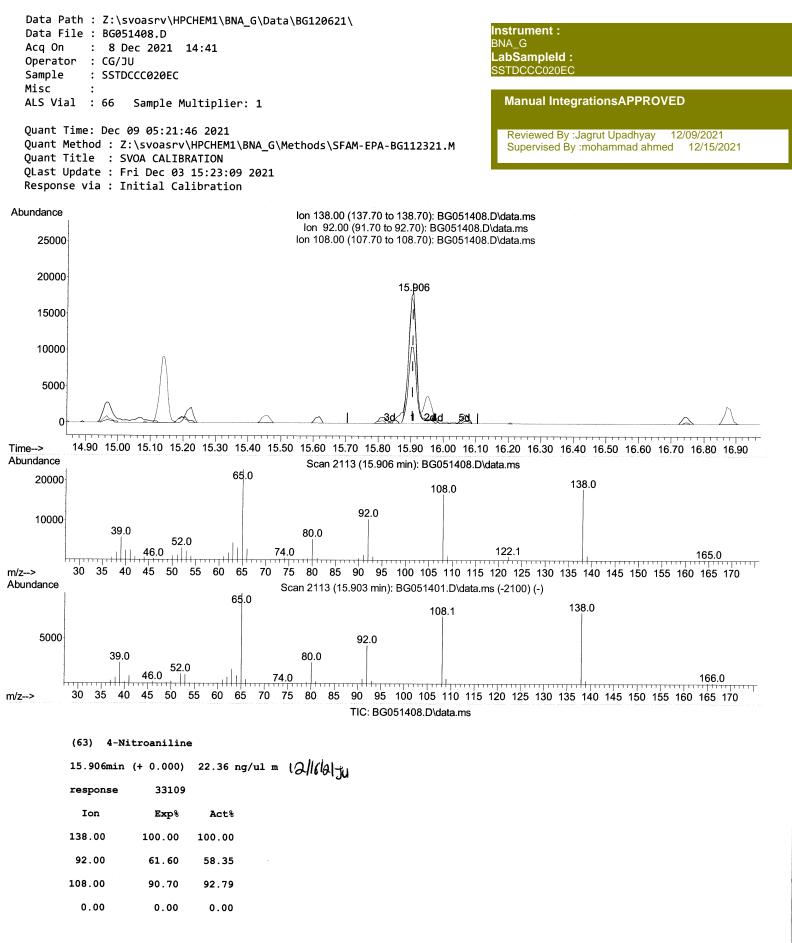
0.00 0.00 0.00

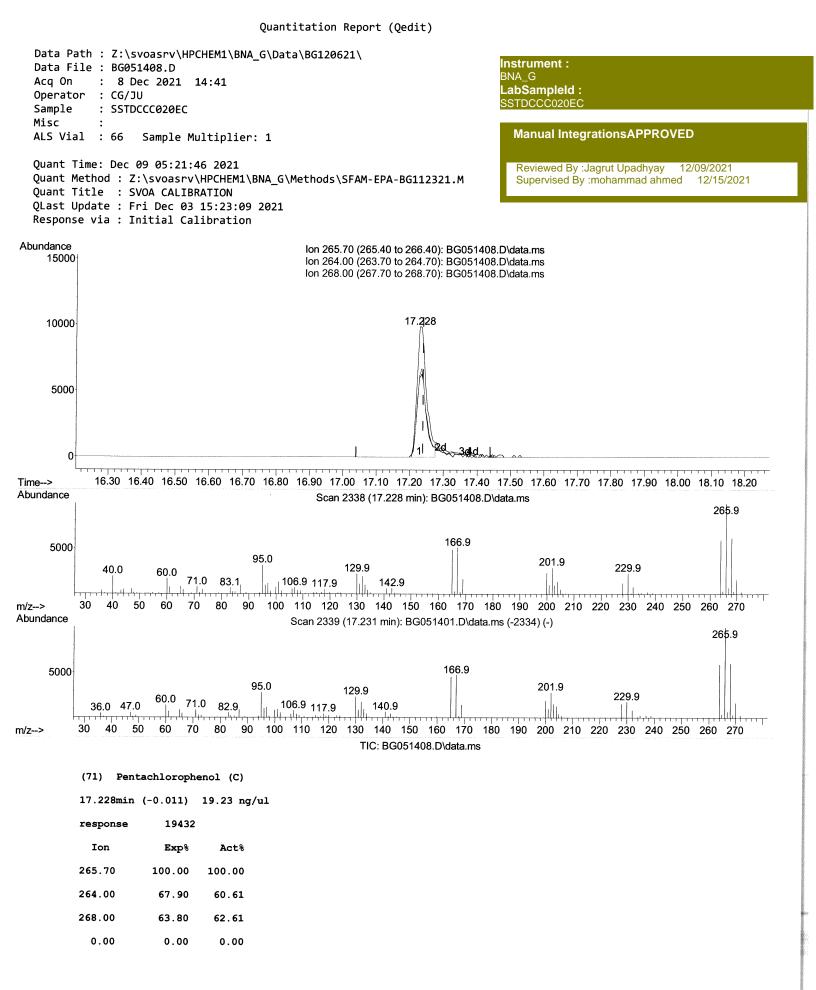


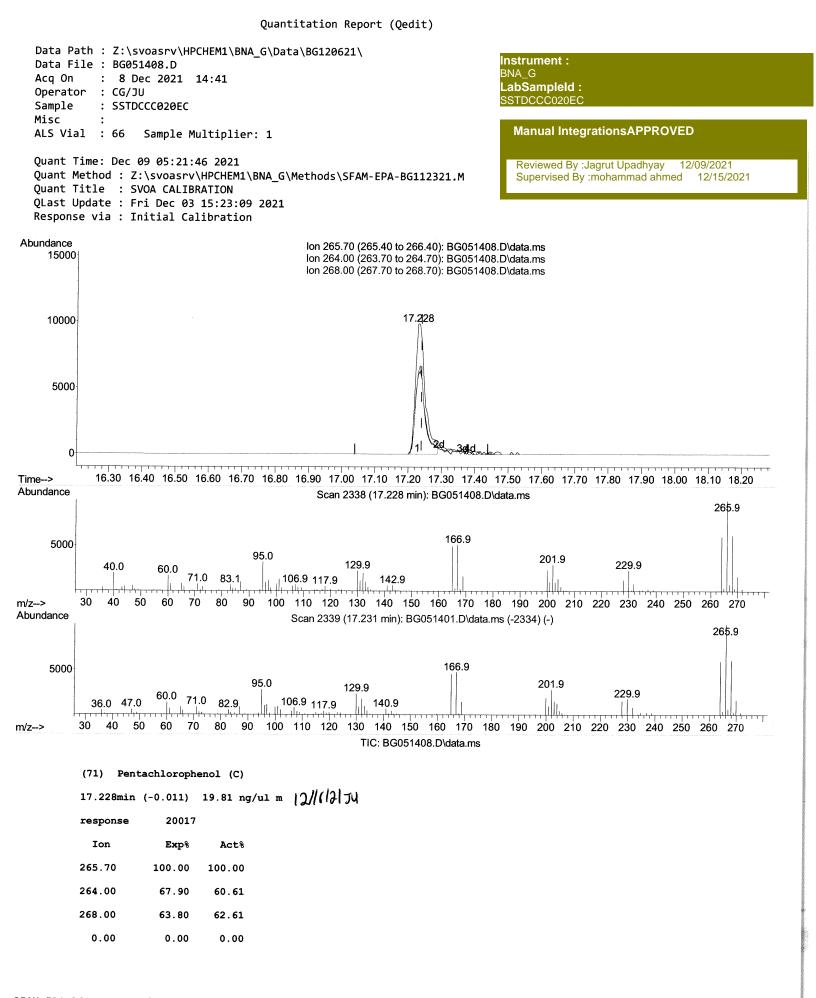












Data Path : Z:\svoasrv\HPCHEM1\ Data File : BG051408.D Acq On : 8 Dec 2021 14:41 Operator : CG/JU Sample : SSTDCCC020EC Misc : ALS Vial : 66 Sample Multipl Quant Time: Dec 09 05:21:46 202 Quant Method : Z:\svoasrv\HPCHE Quant Title : SVOA CALIBRATION QLast Update : Fri Dec 03 15:23 Response via : Initial Calibrat	_ ier: 1 M1\BNA_G I :09 2021	Instrument : BNA_G LabSampleId : SSTDCCC020EC Manual IntegrationsAPPROVED Reviewed By :Jagrut Upadhyay 12/09/2021 Supervised By :mohammad ahmed 12/15/2021		
Compound			Response Conc Units Dev(· · · ·
Internal Standards				
1) 1,4-Dichlorobenzene-d4	8.186	152	22255 20 000 pg/ul	0.02
20) Naphthalene-d8	11.018		33355 20.000 ng/ul 143581 20.000 ng/ul	-0.02
38) Acenaphthene-d10	14.825		0.	-0.01
64) Phenanthrene-d10	17.575		6.	0.00
79) Chrysene-d12	21.876		0,	0.00
88) Perylene-d12	25.278		183084 20.000 ng/ul	0.00
ob) Peryrene-urz	25.2/8	264	183096 20.000 ng/ul	0.00
System Monitoring Compounds				
3) 1,4-Dioxane-d8	3.532	96	7075m ≻ 7.371 ng/uL>	0 011211(12)TU
4) Pyridine-d5	3.961		54235 19.256 ng/ul	
7) Phenol-d5	7.357		0.	
<pre>9) Bis-(2-Chloroethyl)eth</pre>			62830 19.059 ng/ul 40269 19.450 ng/ul	0.00
11) 2-Chlorophenol-d4	7.722		44826 18.883 ng/ul	
15) 4-Methylphenol-d8	8.908		49105 18.459 ng/ul	0.00
21) Nitrobenzene-d5	9.367		24167 19.939 ng/ul	
24) 2-Nitrophenol-d4	10.095		27791 20.327 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.642		45764 19.728 ng/ul	
31) 4-Chloroaniline-d4	11.159		64557 19.020 ng/ul	0.00
46) Dimethylphthalate-d6	14.214		141095 19.488 ng/ul	
49) Acenaphthylene-d8	14.520	160	179343 19.644 ng/ul	
54) 4-Nitrophenol-d4	15.054	143	20702 17.665 ng/ul	0.00
60) Fluorene-d10	15.812		125687 19.278 ng/ul	-0.01
65) 4,6-Dinitro-2-methylph	15.953	200	23275 18.075 ng/ul	0.00
73) Anthracene-d10	17.675	188	194616 19.500 ng/ul	0.00
81) Pyrene-d10	19.954	212	221363 19.982 ng/ul	0.00
92) Benzo(a)pyrene-d12	25.043	264	185566 18.977 ng/ul	0.00
Target Compounds				
5	2 5 6 9	00	Qval	
2) 1,4-Dioxane 5) Pyridine	3.568 3.985	88 70	7867m > 7.267 ng/uL >	
6) Benzaldehyde	7.322	79 77	55215 18.840 ng/ul 46440 22.121 ng/ul	96 97
8) Phenol	7.381	94	64152 18.785 ng/ul	97
10) Bis(2-Chloroethyl)ether	7.598	93	48679 18.841 ng/ul	98
12) 2-Chlorophenol	7.757	128	46356 19.163 ng/ul	97
13) 2-Methylphenol	8.638	108	46939 18.452 ng/ul	100
14) 2,2'-oxybis(1-Chloropr	8.703	45	73467 19.705 ng/ul	98
16) Acetophenone	9.020	105	77702 18.884 ng/ul	96
17) N-Nitroso-di-n-propyla	8.991	70	46181 19.530 ng/ul	99
18) 4-Methylphenol	8.973	108	50609 18.606 ng/ul	100
19) Hexachloroethane	9.273	117	19797 19.375 ng/ul	99
22) Nitrobenzene	9.408	77	64287 20.228 ng/ul	97
23) Isophorone	9.925	82	124176 20.111 ng/ul	98
25) 2-Nitrophenol	10.125	139	28358 20.025 ng/ul	97
26) 2,4-Dimethylphenol	10.178	107	58945 20.358 ng/ul	99
27) Bis(2-Chloroethoxy)met	10.407	93	68279 20.031 ng/ul	99
29) 2,4-Dichlorophenol	10.671	162	44350 19.422 ng/ul	93
30) Naphthalene	11.065	128	150987 19.326 ng/ul	98
32) 4-Chloroaniline	11.182	127	65549 19.236 ng/ul	98
33) Hexachlorobutadiene	11.329	225	29072 18.458 ng/ul	97 101/(101
34) Caprolactam 35) 4-Chloro-3-methylphenol	11.946 12.299	113 107	18285m > 20.368 ng/ul > 53613 19.545 ng/ul	12/16/21-74
	12,233	101	53613 19.545 ng/ul	94

	ator : CG/JU le : SSTDCCC020EC	BNA_G\Da	Instrument : BNA_G LabSampleId : SSTDCCC020EC Manual IntegrationsAPPROVED			
ALS V	Vial : 66 Sample Multipl	ier: 1				
Quant Quant QLast	t Time: Dec 09 05:21:46 202 t Method : Z:\svoasrv\HPCHE t Title : SVOA CALIBRATION t Update : Fri Dec 03 15:23 onse via : Initial Calibrat	M1\BNA_G :09 2021	Reviewed By :Jagrut Upadhyay 12/09/2021 Supervised By :mohammad ahmed 12/15/2021			
	Compound		QIon	Response	Conc Units Dev(M	1in)
36) 2-Methylnaphthalene	12.657	 142	101406	19.083 ng/ul	98
) 1-Methylnaphthalene	12.880		103498	18.931 ng/ul	100
) 1,2,4,5-Tetrachloroben	13.021		56611	19.164 ng/ul	98
40)) Hexachlorocyclopentadiene	12.986	237	34512	28.904 ng/ul	96
) 2,4,6-Trichlorophenol	13.268	196	37413	20.182 ng/ul	96
) 2,4,5-Trichlorophenol	13.356		39099	20.141 ng/ul	97
) 1,1'-Biphenyl	13.656		137450	19.558 ng/ul	97
) 2-Chloronaphthalene	13.709		108590	19.424 ng/ul	99
) 2-Nitroaniline) Dimethylphthalate	13.914 14.261	65 163	40404 141982	20.882 ng/ul	96 99
	2,6-Dinitrotoluene	14.201		30657	19.374 ng/ul 19.915 ng/ul	99
-	Acenaphthylene	14.549		175479	19.455 ng/ul	98
	3-Nitroaniline	14.737		32115	21.106 ng/ul	95
52)	Acenaphthene	14.890	153	116609	19.603 ng/ul	98
	2,4-Dinitrophenol	14.966	184	20954	24.626 ng/ul	92
	4-Nitrophenol	15.066	109	25127	24.716 ng/ul	96
	Dibenzofuran	15.219		162547	18.944 ng/ul	98
	2,4-Dinitrotoluene 2,3,4,6-Tetrachlorophenol	15.195	165 232	43326 28902	19.706 ng/ul 18.960 ng/ul	98 97
	Diethylphthalate	15.612		151750	19.727 ng/ul	99
•	Fluorene	15.871		129863	18.895 ng/ul	100
62)	4-Chlorophenyl-phenyle	15.847		68533	18.503 ng/ul	97
63)	4-Nitroaniline	15.906	138	33109m >	• 22.360 ng/ul >	12/16/2154
	4,6-Dinitro-2-methylph	15.971	198	22562	18.168 ng/ul#	95
	N-Nitrosodiphenylamine	16.071		116664	19.529 ng/ul	97
	4-Bromophenyl-phenylether			42655	19.072 ng/ul	95
	Hexachlorobenzene Atrazine	16.876 17.011	284 200	42911 51494	18.816 ng/ul 20.510 ng/ul	97 98
	Pentachlorophenol	17.228	266		19.808 ng/ul >	12/16/2134
	Phenanthrene	17.616	178	220596	19.146 ng/ul	100
74)	Anthracene	17.710	178	224872	19.652 ng/ul	97
	1,2,3,4-Tetrachloroben	13.626	216	59714	19.618 ng/uL	98
	Pentachlorobenzene	15.142	250	53802	18.971 ng/uL	98
	Carbazole	17.980	167	207151	20.624 ng/ul	99
	Di-n-butylphthalate Fluoranthene	18.503 19.619	149 202	266948 272975	20.612 ng/ul 20.062 ng/ul	99 97
	Pyrene	19.984	202	265931	19.980 ng/ul	96
	Butylbenzylphthalate	20.842		114203	20.639 ng/ul	95
84)	3,3'-Dichlorobenzidine	21.758	252	82407	19.332 ng/ul	99
85)	Benzo(a)anthracene	21.858	228	239469	19.284 ng/ul	99
	Bis(2-ethylhexyl)phtha	21.711		165918	20.838 ng/ul	98
-	Chrysene	21.923	228	231009	19.365 ng/ul	100
	Di-n-octyl phthalate	22.974	149 252	270689	20.407 ng/ul	100
	Benzo(b)fluoranthene Benzo(k)fluoranthene	24.191 24.261	252 252	233415 225193	18.890 ng/ul 19.421 ng/ul	98 99
	Benzo(a)pyrene	25.119		229195	19.434 ng/ul	98
	Indeno(1,2,3-cd)pyrene	29.196		249762	18.933 ng/ul	98
	Dibenzo(a,h)anthracene	29.255		213337	19.063 ng/ul	96
	Benzo(g,h,i)perylene	30.424		211736	19.078 ng/ul	97

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