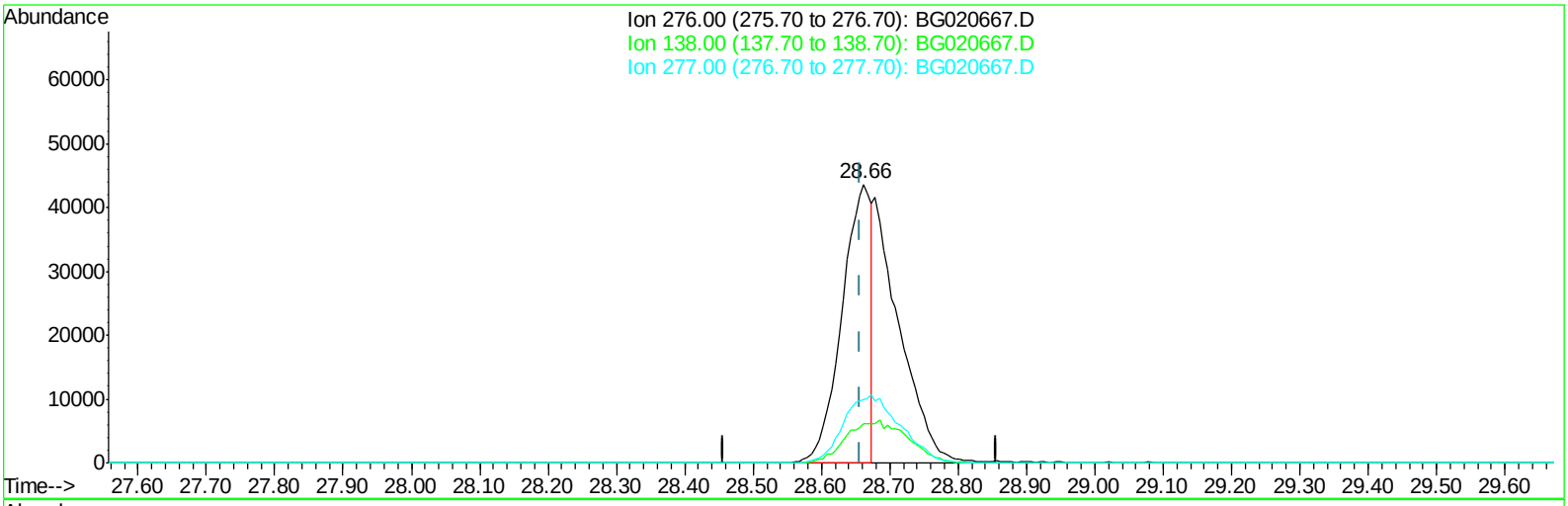
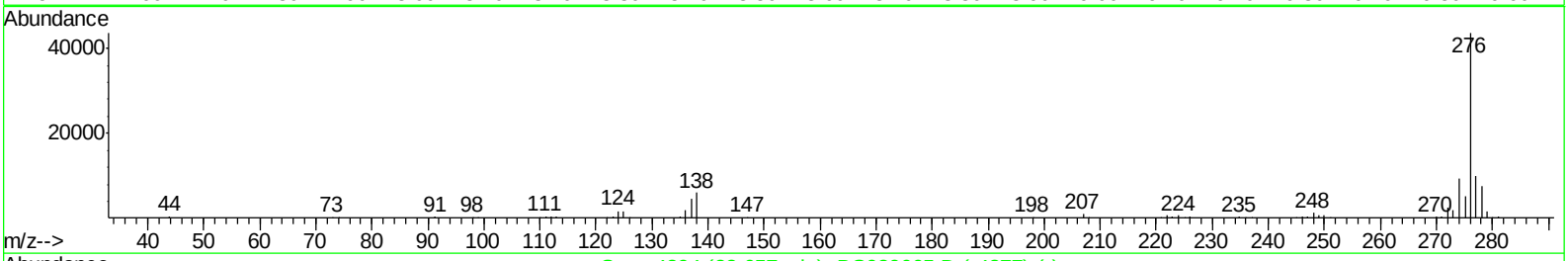
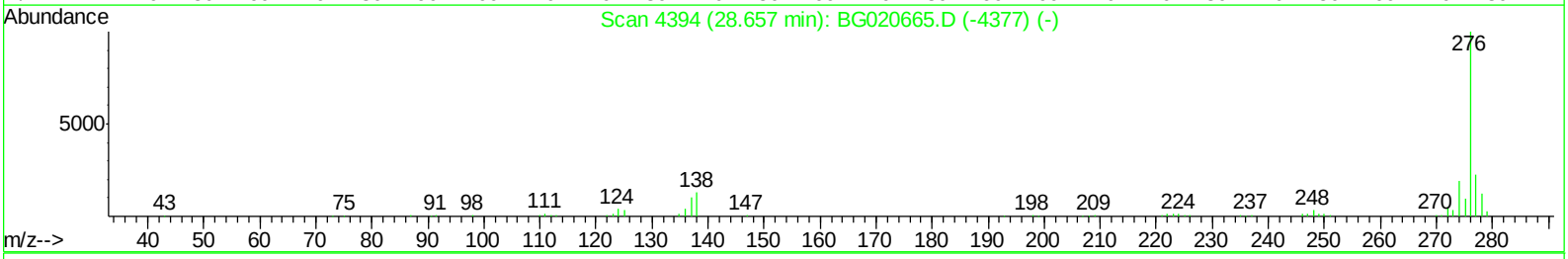
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010516\
Data File : BG020667.D
Acq On : 5 Jan 2016 23:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 11:00:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration







TIC: BG020667.D

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

28.661min (+0.004) 11.70ng/ul

response 130621

Ion	Exp%	Act%
276.00	100	100
138.00	13.60	13.97
277.00	23.60	22.87
0.00	0.00	0.00

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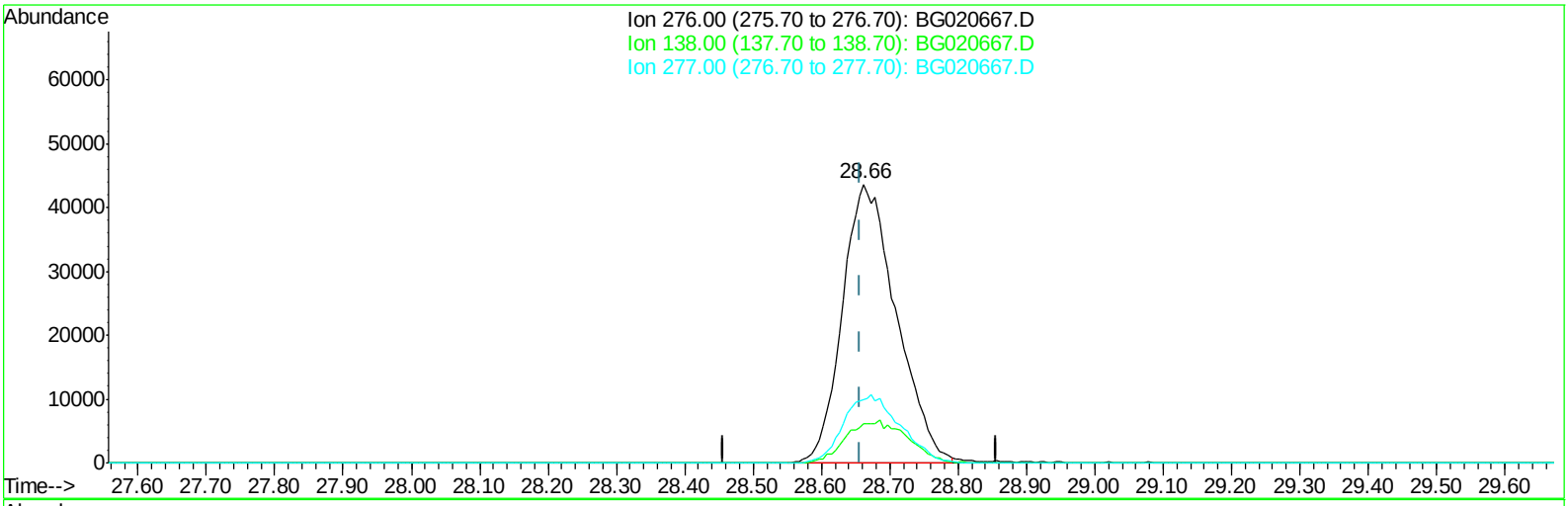

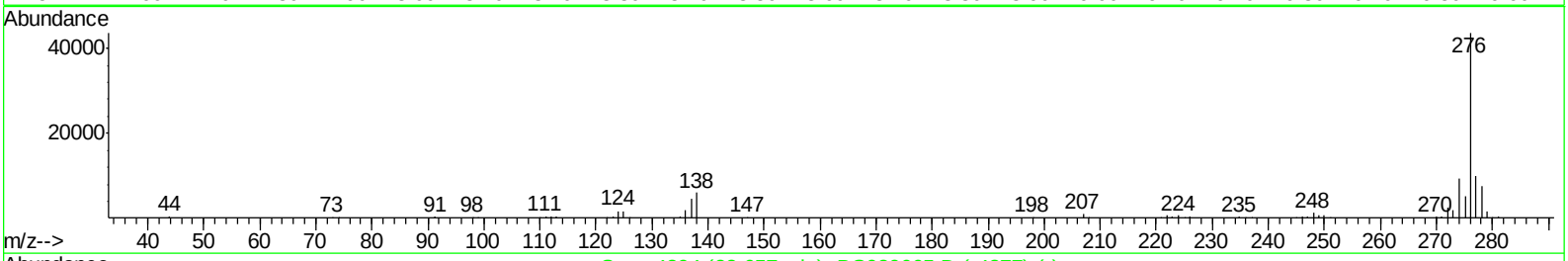

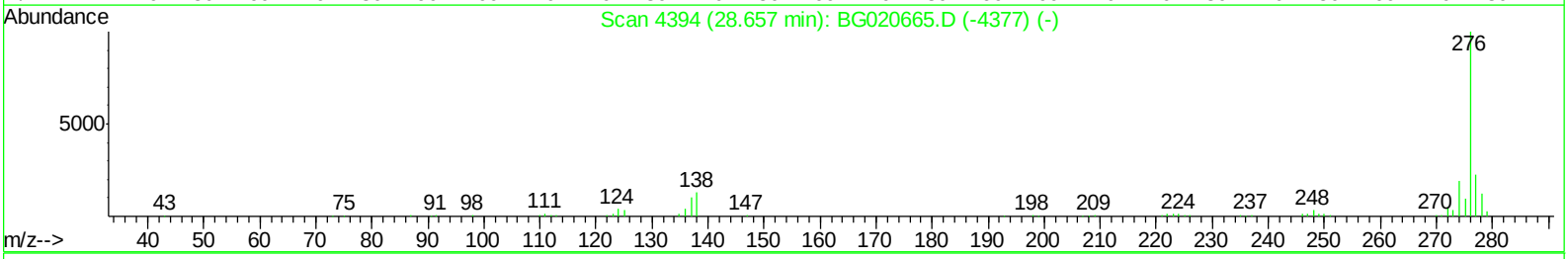

TIC: BG020667.D

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

28.661min (+0.004) 21.39ng/ul m

response 238759

Ion	Exp%	Act%
276.00	100	100
138.00	13.60	13.97
277.00	23.60	22.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG010516\
Data File : BG020667.D
Acq On : 5 Jan 2016 23:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 11:03:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	16621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	74112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	54434	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	143509	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	174450	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	163978	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2487	8.96	ng/uL	0.00
5) Phenol-d5	7.21	99	28599	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	17227	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	22721	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	25226	20.94	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	12454	21.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	14499	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	27519	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	33541	22.38	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	95631	21.47	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	108727	21.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	14441	20.67	ng/ul	0.00
58) Fluorene-d10	15.68	176	85348	21.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	16044	18.43	ng/ul	0.00
71) Anthracene-d10	17.53	188	141950	21.23	ng/ul	0.00
79) Pyrene-d10	19.82	212	165223	21.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	178359	21.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	3250	9.27	ng/uL#	79
4) Benzaldehyde	7.19	77	19395	22.54	ng/ul	95
6) Phenol	7.23	94	30895	20.43	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.46	93	23162	21.48	ng/ul	98
10) 2-Chlorophenol	7.62	128	23930	21.33	ng/ul	98
11) 2-Methylphenol	8.50	108	24640	21.14	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.58	45	30449	21.59	ng/ul	99
14) Acetophenone	8.88	105	42308	21.44	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.86	70	21206	21.28	ng/ul	97
16) 4-Methylphenol	8.83	108	27646	21.44	ng/ul	93
17) Hexachloroethane	9.14	117	9860	20.91	ng/ul	86
20) Nitrobenzene	9.27	77	31133	21.78	ng/ul	95
21) Isophorone	9.78	82	60748	21.83	ng/ul	100
23) 2-Nitrophenol	9.98	139	14975	21.35	ng/ul	92
24) 2,4-Dimethylphenol	10.03	107	31712	21.48	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.27	93	33305	21.66	ng/ul	95
27) 2,4-Dichlorophenol	10.52	162	27953	21.44	ng/ul	98
28) Naphthalene	10.92	128	83092	21.17	ng/ul	99
30) 4-Chloroaniline	11.03	127	34504	22.40	ng/ul	96
31) Hexachlorobutadiene	11.19	225	22592	21.49	ng/ul	97
32) Caprolactam	11.79	113	9796	21.93	ng/ul	98
33) 4-Chloro-3-methylphenol	12.15	107	31709	22.47	ng/ul	96
34) 2-Methylnaphthalene	12.52	142	62400	21.25	ng/ul	97

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QLast Update : Wed Jan 06 04:25:43 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	59472	20.98	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	43731	20.86	ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	9123	12.09	ng/ul	86
39) 2,4,6-Trichlorophenol	13.13	196	25700	21.89	ng/ul	96
40) 2,4,5-Trichlorophenol	13.20	196	28495	22.11	ng/ul	98
41) 1,1'-Biphenyl	13.52	154	88426	21.59	ng/ul	100
42) 2-Chloronaphthalene	13.57	162	71453	21.67	ng/ul	99
43) 2-Nitroaniline	13.77	65	21185	22.40	ng/ul	99
45) Dimethylphthalate	14.14	163	98638	21.67	ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	20719	21.93	ng/ul	96
48) Acenaphthylene	14.41	152	114898	21.32	ng/ul	99
49) 3-Nitroaniline	14.60	138	19085	22.22	ng/ul	97
50) Acenaphthene	14.75	153	77636	21.29	ng/ul	99
51) 2,4-Dinitrophenol	14.81	184	4682	11.76	ng/ul#	87
53) 4-Nitrophenol	14.91	109	12996	21.07	ng/ul	91
54) Dibenzofuran	15.08	168	116583	21.15	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	30351	22.02	ng/ul#	100
56) 2,3,4,6-Tetrachlorophenol	15.31	232	25143	20.93	ng/ul#	95
57) Diethylphthalate	15.49	149	101130	21.56	ng/ul	98
59) Fluorene	15.74	166	93430	21.07	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.72	204	54929	21.44	ng/ul	97
61) 4-Nitroaniline	15.76	138	20850	22.20	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	17079	18.34	ng/ul	98
65) N-Nitrosodiphenylamine	15.94	169	84875	21.48	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	35859	20.57	ng/ul	98
67) Hexachlorobenzene	16.74	284	39528	20.65	ng/ul	97
68) Atrazine	16.88	200	37312	21.37	ng/ul	98
69) Pentachlorophenol	17.09	266	12754	16.54	ng/ul	94
70) Phenanthrene	17.47	178	165624	21.23	ng/ul	99
72) Anthracene	17.57	178	170113	21.32	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	47364	20.78	ng/uL	97
74) Pentachlorobenzene	15.01	250	45224	20.77	ng/uL	97
75) Carbazole	17.84	167	145563	21.62	ng/ul	98
76) Di-n-butylphthalate	18.38	149	170431	21.57	ng/ul	99
77) Fluoranthene	19.48	202	209097	21.94	ng/ul	99
80) Pyrene	19.85	202	212201	21.00	ng/ul	99
81) Butylbenzylphthalate	20.72	149	78947	22.19	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.60	252	74577	22.45	ng/ul	96
83) Benzo(a)anthracene	21.69	228	219087	21.47	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	112490	22.00	ng/ul	100
85) Chrysene	21.75	228	204672	21.30	ng/ul	100
87) Di-n-octyl phthalate	22.78	149	192817	22.39	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	206738	21.23	ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	206580	22.14	ng/ul	100
91) Benzo(a)pyrene	24.80	252	203036	21.70	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.66	276	238759m	21.39	ng/ul	
93) Dibenzo(a,h)anthracene	28.72	278	201915	21.69	ng/ul	99
94) Benzo(g,h,i)perylene	29.82	276	196053	21.38	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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