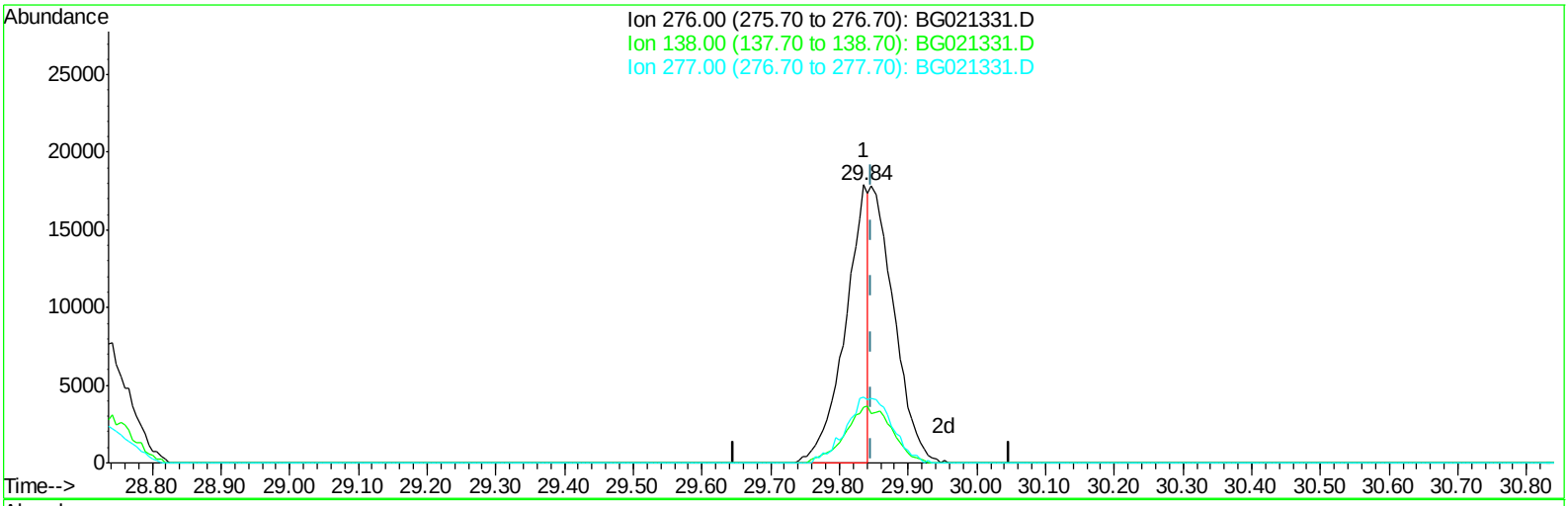
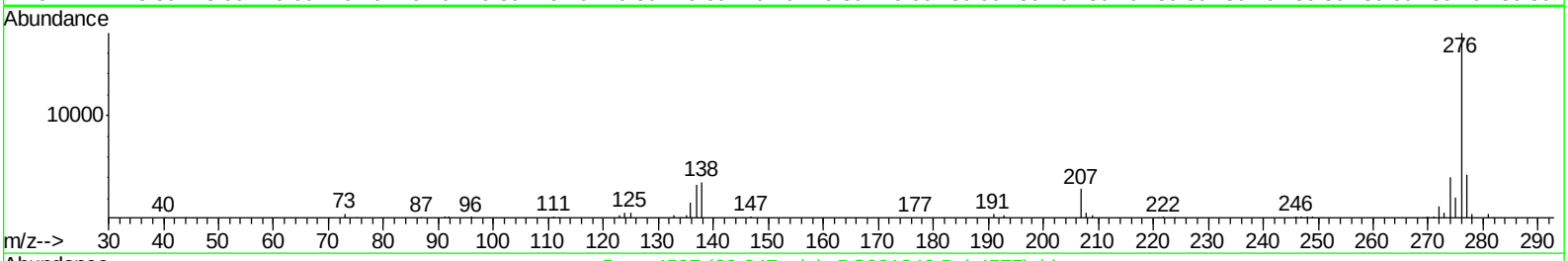
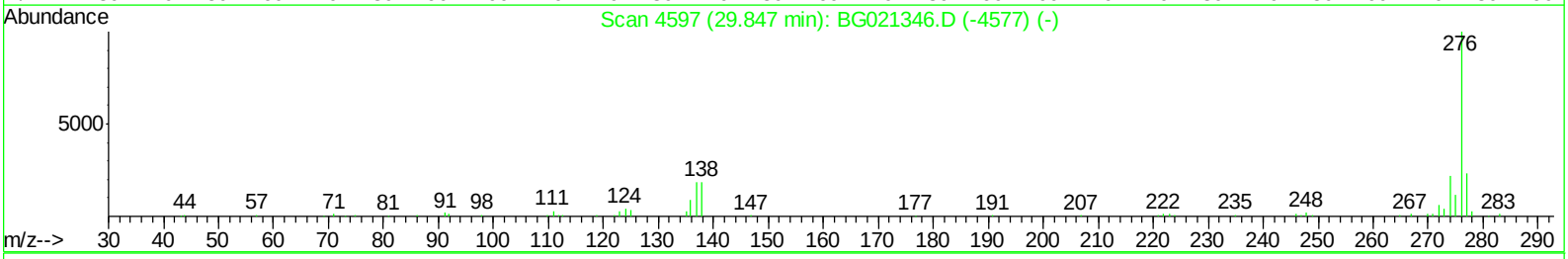
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030716\
Data File : BG021331.D
Acq On : 7 Mar 2016 9:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 02:55:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 00:45:15 2016
Response via : Initial Calibration







TIC: BG021331.D

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

29.835min (-0.012) 9.61ng/ul

response 42237

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	20.22
277.00	23.70	23.74
0.00	0.00	0.00

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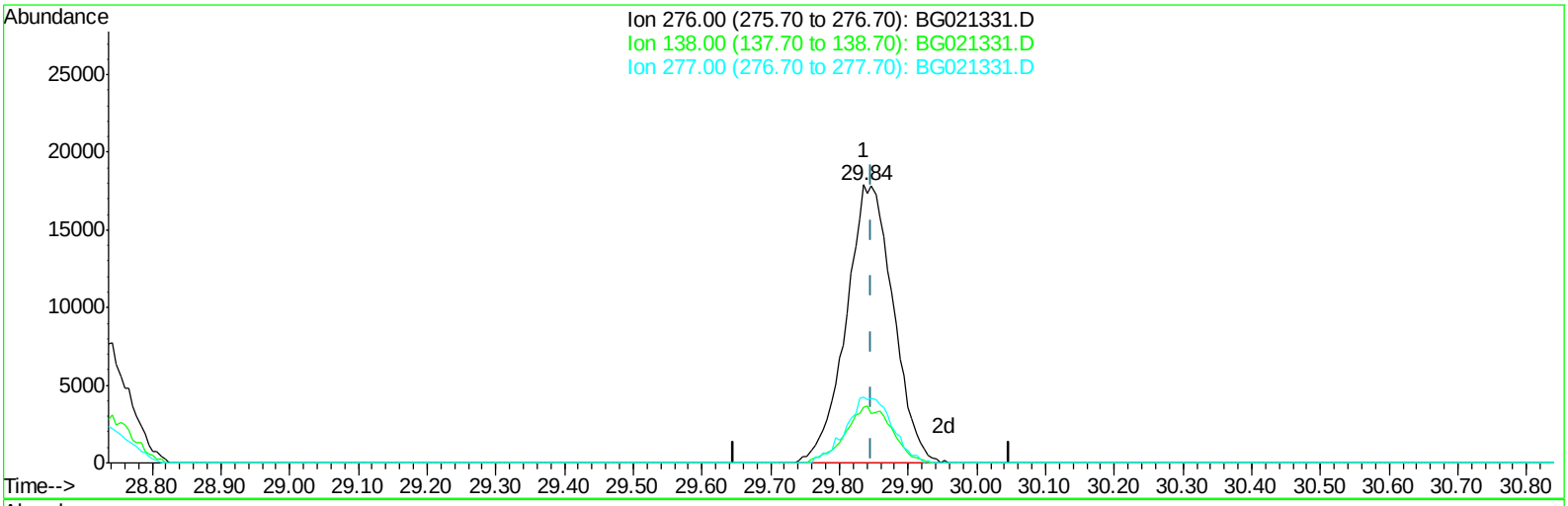

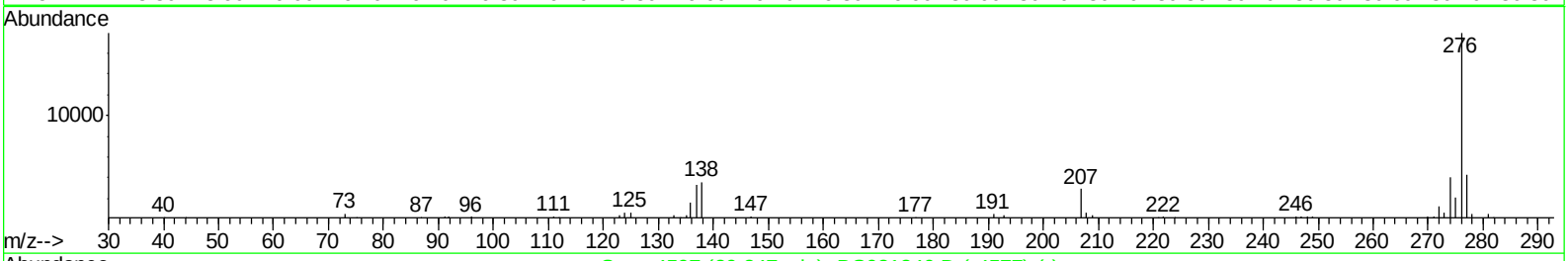

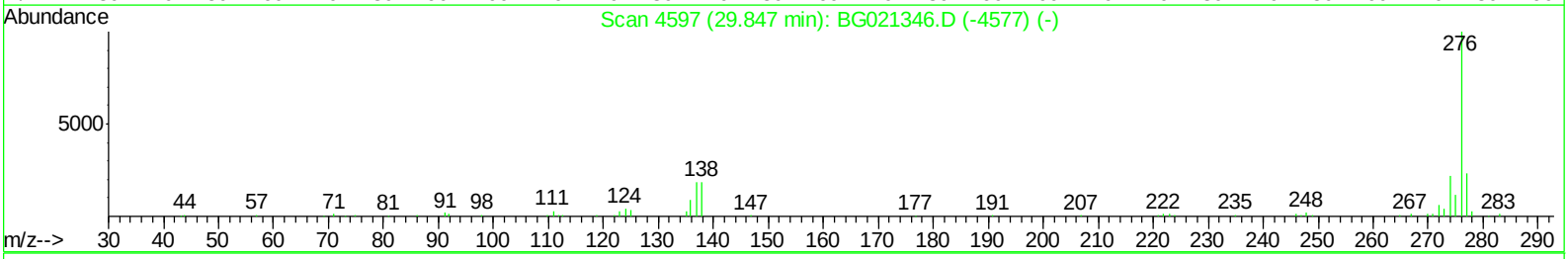

TIC: BG021331.D

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

29.835min (-0.012) 19.37ng/ul m

response 85140

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	20.22
277.00	23.70	23.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030716\
Data File : BG021331.D
Acq On : 7 Mar 2016 9:24
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 10:47:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 08 00:45:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	48748	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	28982	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	70912	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	78214	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	72454	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1850	7.29	ng/uL	0.00
5) Phenol-d5	7.27	99	21214	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	14247	19.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	15206	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	17023	19.77	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	7894	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8045	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14680	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	19759	20.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	46882	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	61436	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	9345	19.74	ng/ul	0.00
58) Fluorene-d10	15.72	176	42581	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	8536	16.77	ng/ul	0.00
71) Anthracene-d10	17.57	188	68732	19.49	ng/ul	0.00
79) Pyrene-d10	19.84	212	76252	19.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	74686	19.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2447	8.08	ng/uL	93
4) Benzaldehyde	7.26	77	10153	13.83	ng/ul	97
6) Phenol	7.30	94	22869	19.44	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.54	93	17135	19.75	ng/ul	98
10) 2-Chlorophenol	7.68	128	15833	19.33	ng/ul	90
11) 2-Methylphenol	8.55	108	17062	19.63	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.65	45	26795	20.38	ng/ul#	93
14) Acetophenone	8.95	105	28433	19.55	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.92	70	17405	19.28	ng/ul#	96
16) 4-Methylphenol	8.88	108	18749	19.35	ng/ul	97
17) Hexachloroethane	9.21	117	7047	19.76	ng/ul	97
20) Nitrobenzene	9.33	77	25711	20.52	ng/ul	97
21) Isophorone	9.85	82	46321	19.96	ng/ul#	94
23) 2-Nitrophenol	10.04	139	9362	19.47	ng/ul	93
24) 2,4-Dimethylphenol	10.09	107	23028	20.45	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.33	93	23911	19.66	ng/ul	97
27) 2,4-Dichlorophenol	10.58	162	15278	19.41	ng/ul	91
28) Naphthalene	10.98	128	54084	19.77	ng/ul	100
30) 4-Chloroaniline	11.09	127	20997	20.17	ng/ul	95
31) Hexachlorobutadiene	11.26	225	10541	20.05	ng/ul	89
32) Caprolactam	11.84	113	5648m	18.61	ng/ul	
33) 4-Chloro-3-methylphenol	12.19	107	21323	20.30	ng/ul	98
34) 2-Methylnaphthalene	12.57	142	38685	19.55	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	36355	19.60 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	19575	19.77 ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	11275	16.94 ng/ul	91
39) 2,4,6-Trichlorophenol	13.17	196	13661	20.33 ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	14546	20.17 ng/ul	89
41) 1,1'-Biphenyl	13.57	154	49954	19.84 ng/ul	98
42) 2-Chloronaphthalene	13.62	162	38663	20.15 ng/ul	99
43) 2-Nitroaniline	13.82	65	17561	21.27 ng/ul	91
45) Dimethylphthalate	14.18	163	49849	19.08 ng/ul#	97
46) 2,6-Dinitrotoluene	14.31	165	10525	19.70 ng/ul	90
48) Acenaphthylene	14.46	152	64032	20.45 ng/ul	99
49) 3-Nitroaniline	14.64	138	9782	18.27 ng/ul#	93
50) Acenaphthene	14.80	153	43453	20.23 ng/ul	98
51) 2,4-Dinitrophenol	14.84	184	6171	16.79 ng/ul	99
53) 4-Nitrophenol	14.93	109	11568	20.20 ng/ul	97
54) Dibenzofuran	15.13	168	59774	20.47 ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	15798	19.95 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	12730	19.93 ng/ul#	98
57) Diethylphthalate	15.53	149	55202	19.22 ng/ul	97
59) Fluorene	15.78	166	52353	20.58 ng/ul	93
60) 4-Chlorophenyl-phenylether	15.76	204	24905	19.51 ng/ul	97
61) 4-Nitroaniline	15.79	138	10262	16.09 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.85	198	9417	17.11 ng/ul	94
65) N-Nitrosodiphenylamine	15.97	169	44883	19.20 ng/ul	95
66) 4-Bromophenyl-phenylether	16.66	248	15555	19.66 ng/ul	99
67) Hexachlorobenzene	16.77	284	15635	20.12 ng/ul	96
68) Atrazine	16.91	200	17352	19.62 ng/ul	94
69) Pentachlorophenol	17.11	266	9338	17.49 ng/ul#	88
70) Phenanthrene	17.51	178	81915	19.20 ng/ul	99
72) Anthracene	17.60	178	84145	19.53 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18784	19.53 ng/uL	94
74) Pentachlorobenzene	15.05	250	18240	19.08 ng/uL	93
75) Carbazole	17.87	167	74049	19.66 ng/ul	98
76) Di-n-butylphthalate	18.41	149	99422	19.50 ng/ul	100
77) Fluoranthene	19.51	202	98197	19.67 ng/ul	99
80) Pyrene	19.87	202	101427	19.35 ng/ul	97
81) Butylbenzylphthalate	20.74	149	46026	19.36 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.62	252	30554	17.67 ng/ul	97
83) Benzo(a)anthracene	21.71	228	99259	19.58 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	68305	19.33 ng/ul	96
85) Chrysene	21.78	228	92837	19.62 ng/ul	99
87) Di-n-octyl phthalate	22.82	149	116741	19.31 ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	97828	19.50 ng/ul	99
89) Benzo(k)fluoranthene	24.01	252	92448	19.11 ng/ul	99
91) Benzo(a)pyrene	24.84	252	93939	19.40 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	103971	19.76 ng/ul	99
93) Dibenzo(a,h)anthracene	28.75	278	87533	19.26 ng/ul	98
94) Benzo(g,h,i)perylene	29.84	276	85140m	19.37 ng/ul	

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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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