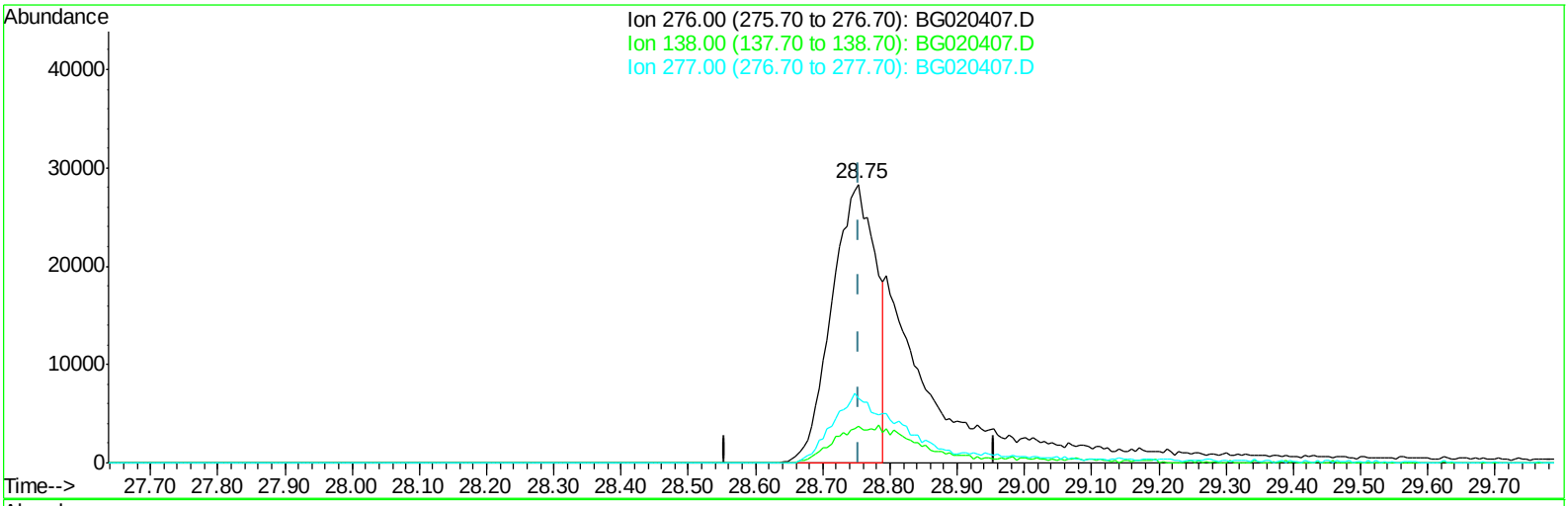
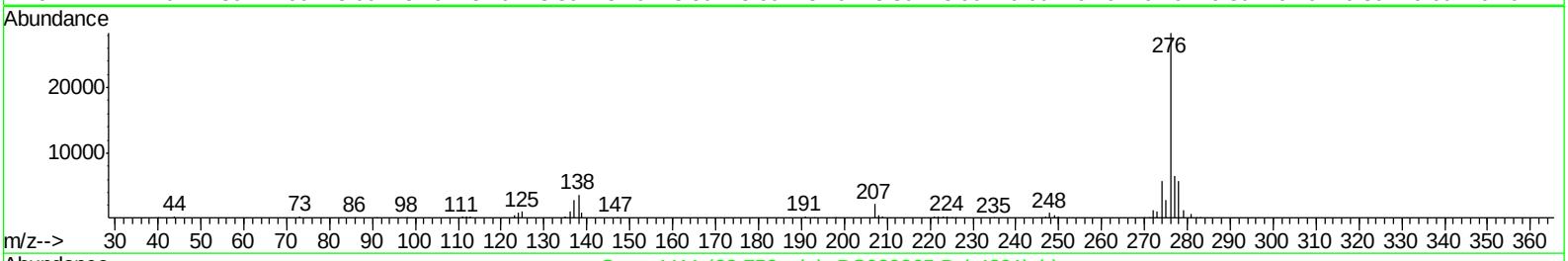
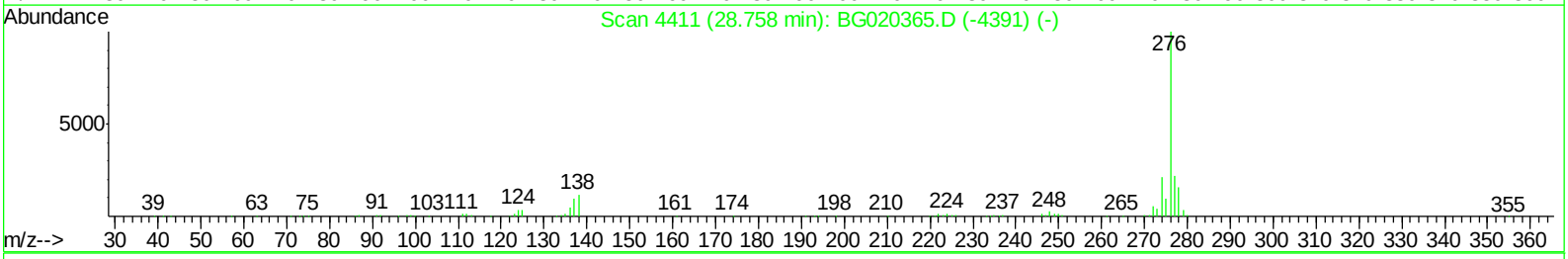
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122115\
Data File : BG020407.D
Acq On : 22 Dec 2015 10:43
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 22 14:14:37 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration







TIC: BG020407.D

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

28.754min (-0.001) 11.16ng/ul

response 129261

Ion	Exp%	Act%
276.00	100	100
138.00	14.20	16.23
277.00	21.70	23.04
0.00	0.00	0.00

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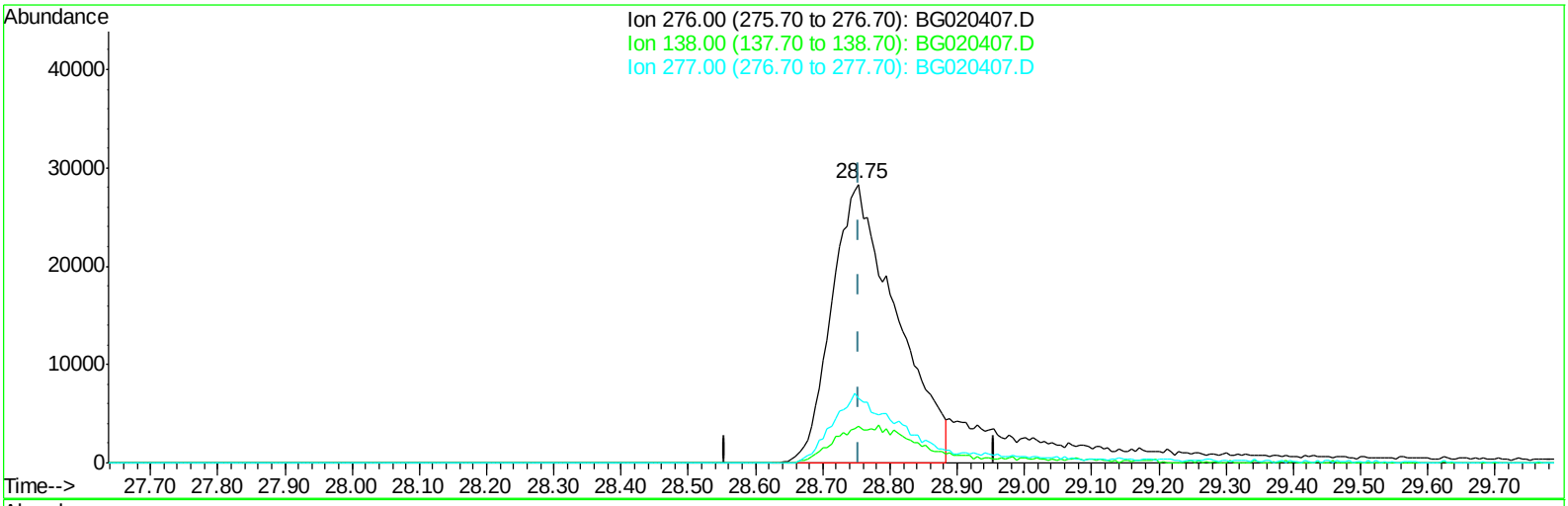

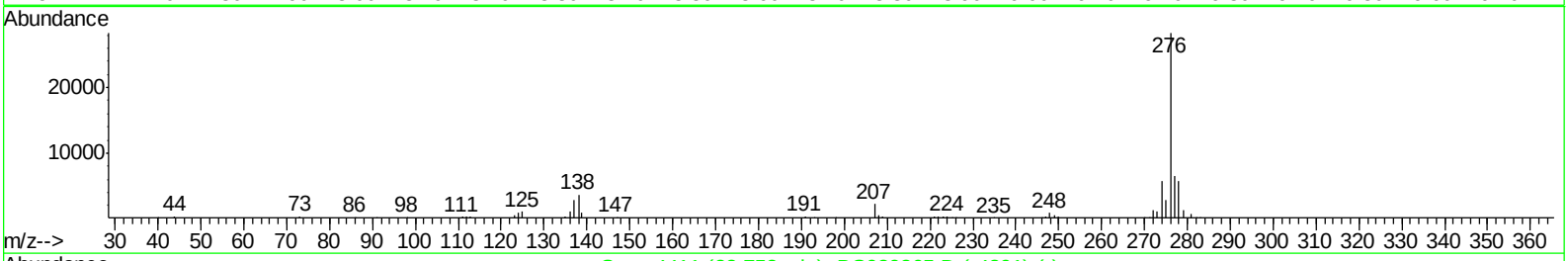

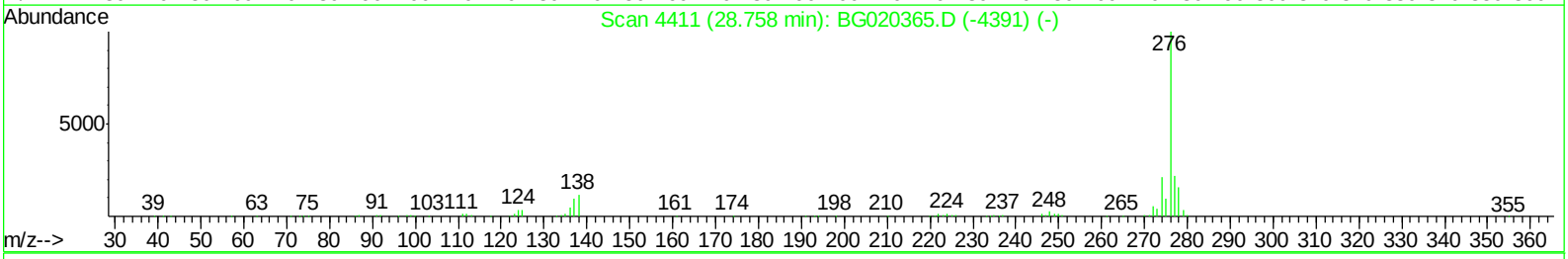

TIC: BG020407.D

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

28.754min (-0.001) 16.26ng/ul m

response 188383

Ion	Exp%	Act%
276.00	100	100
138.00	14.20	13.08
277.00	21.70	23.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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)
1) 1,4-Dichlorobenzene-d4	8.09	152	19401	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	87055	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	63814	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	158438	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	194849	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	170494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2713	7.72	ng/uL	0.00
5) Phenol-d5	7.25	99	33657	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	19938	19.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	26133	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	28278	19.33	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	14316	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	16623	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	31915	20.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	37747	21.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	102877	19.93	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	120263	20.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	15436	16.67	ng/ul	0.00
58) Fluorene-d10	15.72	176	92443	19.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	16146	17.19	ng/ul	0.00
71) Anthracene-d10	17.57	188	149681	20.50	ng/ul	0.00
79) Pyrene-d10	19.85	212	173848	19.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	183441	21.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	3414	6.58	ng/uL#	85
4) Benzaldehyde	7.23	77	23254	21.00	ng/ul	97
6) Phenol	7.28	94	35874	19.58	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.50	93	25391	20.20	ng/ul	95
10) 2-Chlorophenol	7.66	128	27143	20.83	ng/ul#	94
11) 2-Methylphenol	8.54	108	26858	19.22	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.62	45	32075	17.72	ng/ul	95
14) Acetophenone	8.92	105	46267	20.20	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.89	70	23072	19.02	ng/ul	93
16) 4-Methylphenol	8.87	108	30265	19.56	ng/ul	96
17) Hexachloroethane	9.18	117	10544	19.25	ng/ul	97
20) Nitrobenzene	9.30	77	34838	19.37	ng/ul	99
21) Isophorone	9.82	82	64113	18.68	ng/ul	98
23) 2-Nitrophenol	10.02	139	16883	20.85	ng/ul	93
24) 2,4-Dimethylphenol	10.07	107	37085	20.17	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.30	93	36708	19.74	ng/ul	98
27) 2,4-Dichlorophenol	10.55	162	32695	20.81	ng/ul	93
28) Naphthalene	10.96	128	92439	20.33	ng/ul	98
30) 4-Chloroaniline	11.06	127	38486	21.94	ng/ul	97
31) Hexachlorobutadiene	11.24	225	24893	21.25	ng/ul	93
32) Caprolactam	11.82	113	10152	18.31	ng/ul	89
33) 4-Chloro-3-methylphenol	12.19	107	35603	19.07	ng/ul	96
34) 2-Methylnaphthalene	12.56	142	71258	20.52	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	67782	20.30	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	50476	21.08	ng/ul	98
38) Hexachlorocyclopentadiene	12.90	237	15860	10.71	ng/ul	99
39) 2,4,6-Trichlorophenol	13.16	196	30975	20.16	ng/ul	98
40) 2,4,5-Trichlorophenol	13.24	196	33517	19.63	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	98421	20.44	ng/ul	95
42) 2-Chloronaphthalene	13.60	162	78691	20.42	ng/ul	98
43) 2-Nitroaniline	13.81	65	23187	17.69	ng/ul	89
45) Dimethylphthalate	14.17	163	104728	19.87	ng/ul	99
46) 2,6-Dinitrotoluene	14.29	165	21785	19.98	ng/ul	97
48) Acenaphthylene	14.45	152	127580	20.00	ng/ul	99
49) 3-Nitroaniline	14.63	138	21082	19.91	ng/ul	92
50) Acenaphthene	14.79	153	85861	20.00	ng/ul	100
51) 2,4-Dinitrophenol	14.83	184	7915	12.75	ng/ul#	91
53) 4-Nitrophenol	14.94	109	13433	15.09	ng/ul	91
54) Dibenzofuran	15.12	168	128415	20.11	ng/ul	96
55) 2,4-Dinitrotoluene	15.08	165	31862	19.91	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.35	232	31560	19.22	ng/ul	97
57) Diethylphthalate	15.53	149	105330	19.25	ng/ul	99
59) Fluorene	15.77	166	103513	20.19	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	60046	20.77	ng/ul	95
61) 4-Nitroaniline	15.79	138	22538	19.69	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.85	198	16712	16.57	ng/ul#	95
65) N-Nitrosodiphenylamine	15.97	169	91592	20.79	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	40633	21.85	ng/ul	97
67) Hexachlorobenzene	16.77	284	44069	22.07	ng/ul#	87
68) Atrazine	16.91	200	38240	20.35	ng/ul	99
69) Pentachlorophenol	17.12	266	17145	14.24	ng/ul	99
70) Phenanthrene	17.51	178	177849	20.52	ng/ul	99
72) Anthracene	17.60	178	179927	20.47	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	55147	22.22	ng/uL	99
74) Pentachlorobenzene	15.04	250	51479	22.36	ng/uL	97
75) Carbazole	17.87	167	151422	20.50	ng/ul	99
76) Di-n-butylphthalate	18.41	149	172294	20.08	ng/ul	99
77) Fluoranthene	19.51	202	218051	21.53	ng/ul	98
80) Pyrene	19.88	202	224560	19.04	ng/ul	98
81) Butylbenzylphthalate	20.75	149	79259	19.34	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.63	252	76244	21.42	ng/ul	96
83) Benzo(a)anthracene	21.72	228	230305	20.26	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	107433	18.34	ng/ul	99
85) Chrysene	21.79	228	216719	20.24	ng/ul	98
87) Di-n-octyl phthalate	22.84	149	186454	19.90	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	208325	20.30	ng/ul	96
89) Benzo(k)fluoranthene	24.04	252	210721	21.40	ng/ul	98
91) Benzo(a)pyrene	24.86	252	200130	20.57	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.75	276	188383m	16.26	ng/ul	
93) Dibenzo(a,h)anthracene	28.81	278	153013	15.91	ng/ul	97
94) Benzo(g,h,i)perylene	29.91	276	135658	14.29	ng/ul	96

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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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