Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011321\
Data File : BG047905.D
Acq On : 13 Jan 2021 11:16
Operator : CG/JU
Sample : SSTD00504
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 13 13:42:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 13:21:44 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005004

Manual Integrations APPROVED
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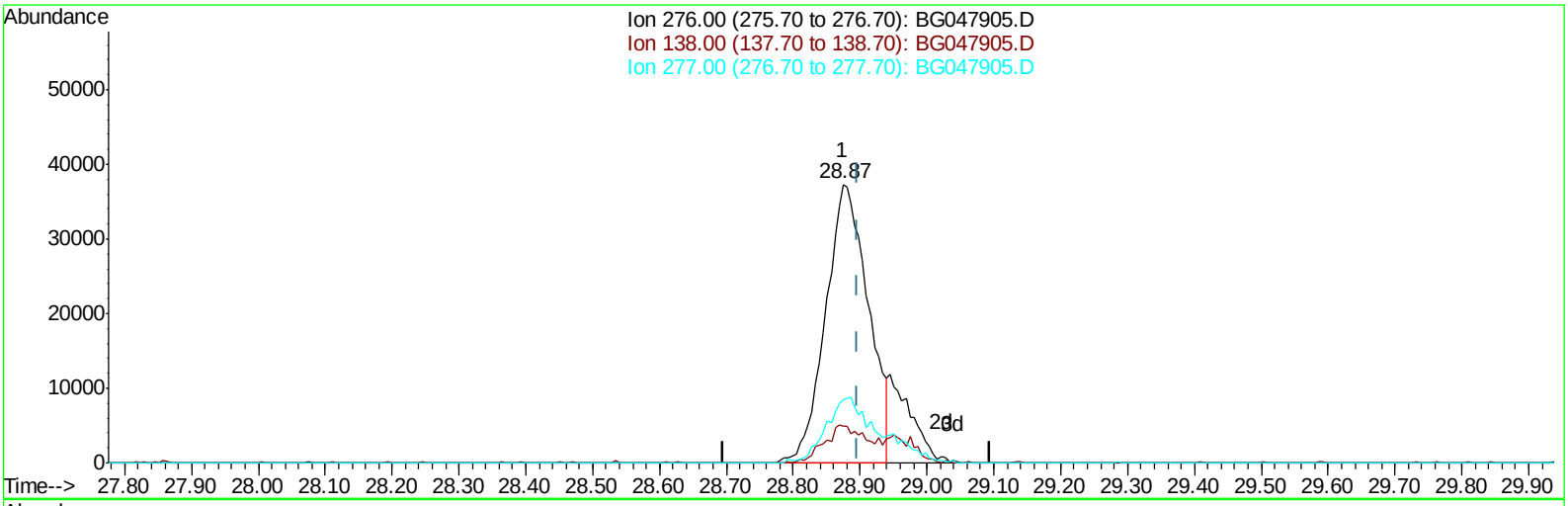

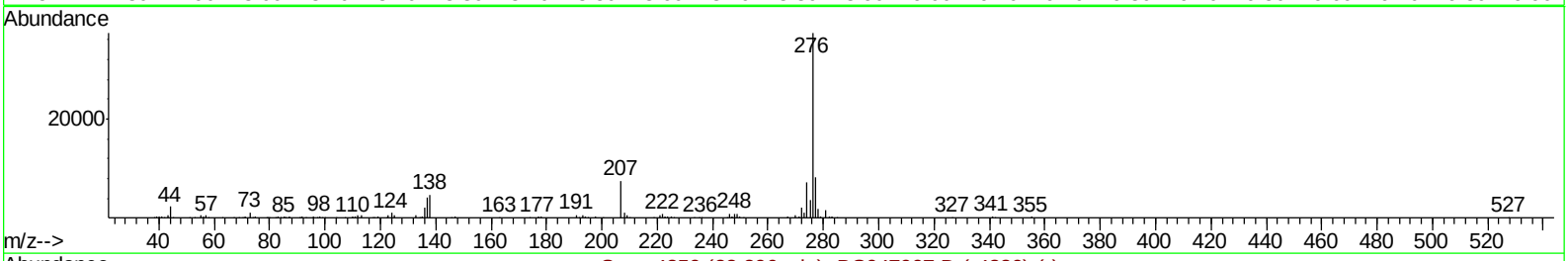

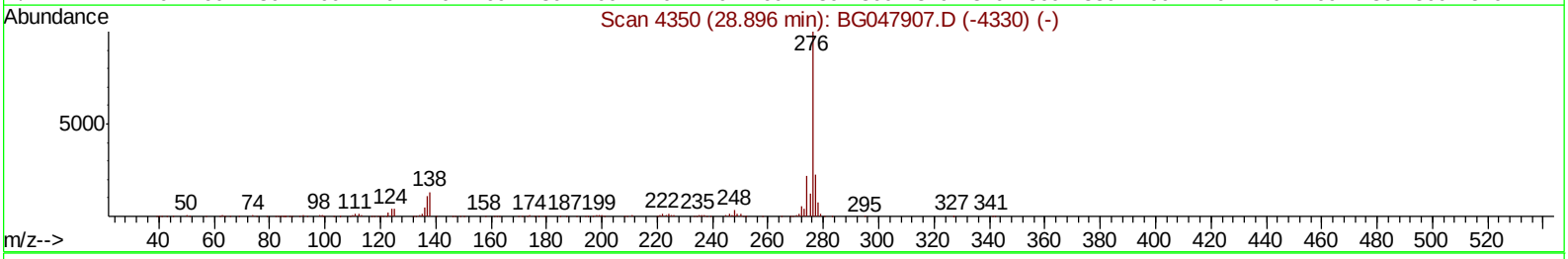

TIC: BG047905.D

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

28.874min (-0.022) 4.18ng/ul

response 165602

Ion	Exp%	Act%
276.00	100	100
138.00	13.20	12.98
277.00	22.80	22.55
0.00	0.00	0.00

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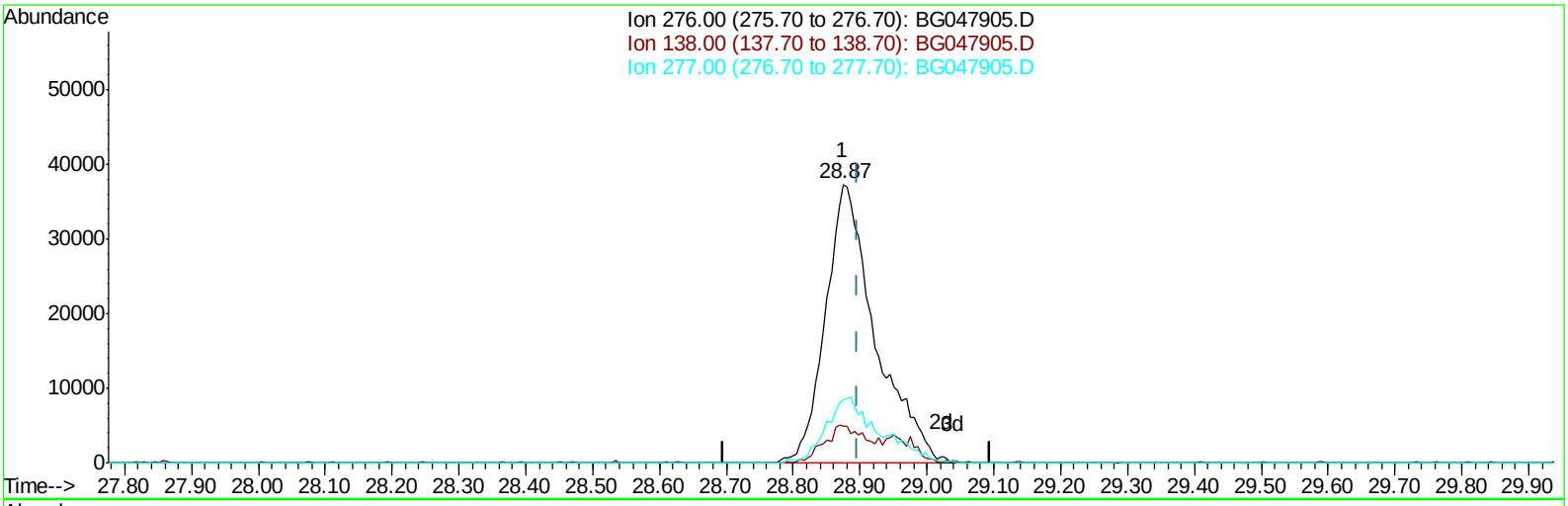

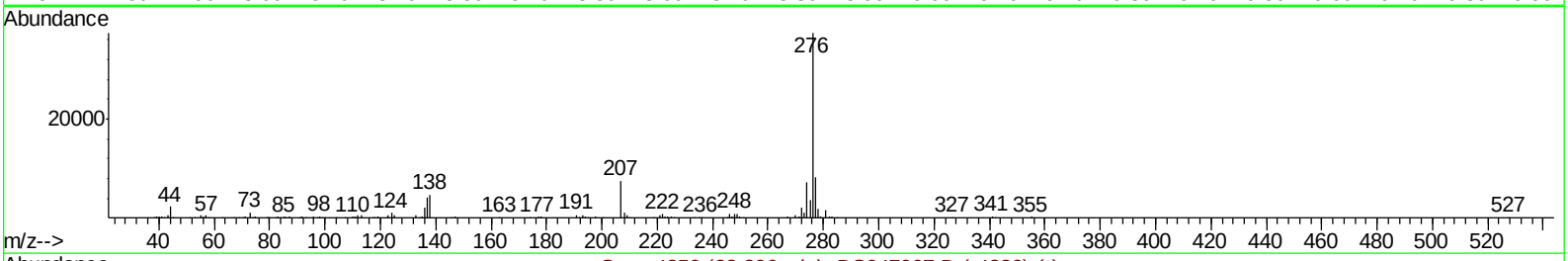

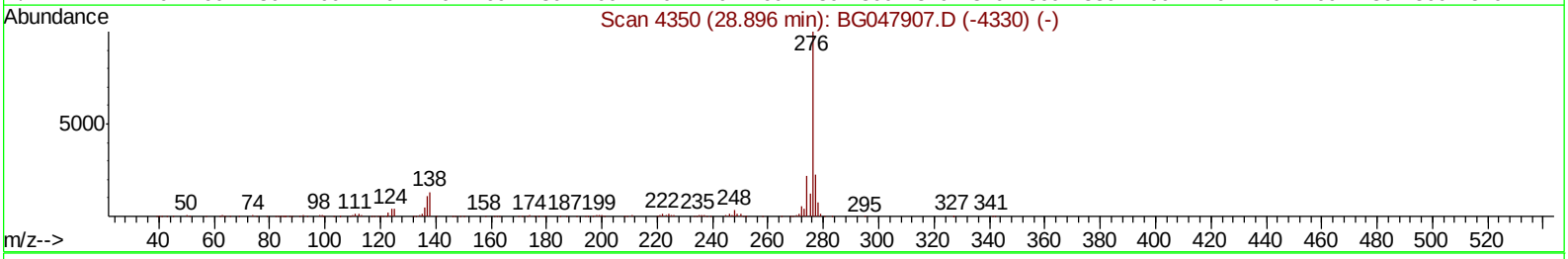

TIC: BG047905.D

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

28.874min (-0.022) 4.86ng/ul m

response 192593

Ion	Exp%	Act%
276.00	100	100
138.00	13.20	12.98
277.00	22.80	22.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011321\
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Misc :
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Instrument : BNA_G
ClientSampleId : SSTD005004

Manual Integrations APPROVED
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Quant Time: Jan 13 13:45:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG011321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 13:21:44 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69655	20.00	ng/ul	0.00
20) Naphthalene-d8	10.97	136	260603	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.77	164	180930	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.52	188	440825	20.00	ng/ul	0.00
79) Chrysene-d12	21.80	240	519369	20.00	ng/ul	0.00
88) Perylene-d12	25.11	264	519798	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	4324	2.73	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.68	132	21286	4.82	ng/ul	0.00
15) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	9.32	128	7091	3.23	ng/ul	0.00
24) 2-Nitrophenol-d4	10.04	143	7273	2.91	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.57	165	22397	4.25	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.17	166	75051	5.03	ng/ul	0.00
49) Acenaphthylene-d8	14.47	160	89171	5.22	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.76	176	67802	4.86	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.61	188	112676	5.26	ng/ul	0.00
81) Pyrene-d10	19.89	212	137785	4.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.87	264	141679	4.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	4839	2.962	ng/uL	92
12) 2-Chlorophenol	7.71	128	21545	4.914	ng/ul	92
17) N-Nitroso-di-n-propylamine	8.95	70	20127	4.911	ng/ul	96
19) Hexachloroethane	9.25	117	9789	4.560	ng/ul	94
22) Nitrobenzene	9.35	77	20143	3.085	ng/ul	93
23) Isophorone	9.88	82	58718	5.178	ng/ul	98
25) 2-Nitrophenol	10.07	139	8224	3.153	ng/ul#	79
26) 2,4-Dimethylphenol	10.12	107	27054	4.419	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.36	93	30260	5.590	ng/ul#	87
29) 2,4-Dichlorophenol	10.60	162	20333	4.204	ng/ul	91
30) Naphthalene	11.02	128	73792	5.125	ng/ul	97
33) Hexachlorobutadiene	11.31	225	18547	3.571	ng/ul	99
35) 4-Chloro-3-methylphenol	12.22	107	22595	4.238	ng/ul	99
36) 2-Methylnaphthalene	12.62	142	53928	4.964	ng/ul	97
37) 1-Methylnaphthalene	12.83	142	51700	4.980	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	34662	4.652	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.20	196	17474	3.911	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.28	196	18553	3.920	ng/ul	92
43) 1,1'-Biphenyl	13.61	154	73514	5.260	ng/ul	93
44) 2-Chloronaphthalene	13.65	162	54778	4.980	ng/ul	94
45) 2-Nitroaniline	13.85	65	9350	2.475	ng/ul#	91
47) Dimethylphthalate	14.22	163	76605	5.007	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) 2,6-Dinitrotoluene	14.33	165	8605	2.662 ng/ul#	89
50) Acenaphthylene	14.50	152	89415	5.557 ng/ul	98
52) Acenaphthene	14.84	153	62036	5.425 ng/ul	90
56) Dibenzofuran	15.17	168	85857	5.183 ng/ul	90
57) 2,4-Dinitrotoluene	15.11	165	11953	2.580 ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	16349	3.730 ng/ul	97
59) Diethylphthalate	15.58	149	76611	5.058 ng/ul	96
61) Fluorene	15.82	166	72917	5.122 ng/ul	97
62) 4-Chlorophenyl-phenylether	15.81	204	41608	4.673 ng/ul	97
67) N-Nitrosodiphenylamine	16.02	169	66017	5.382 ng/ul	93
68) 4-Bromophenyl-phenylether	16.71	248	26477	4.678 ng/ul	96
69) Hexachlorobenzene	16.82	284	28558	4.596 ng/ul	96
72) Phenanthrene	17.56	178	126022	5.265 ng/ul	98
74) Anthracene	17.65	178	126307	5.282 ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	34466	4.824 ng/uL	98
76) Pentachlorobenzene	15.09	250	34383	4.932 ng/uL	92
78) Di-n-butylphthalate	18.47	149	133367	5.578 ng/ul	98
80) Fluoranthene	19.56	202	171994	4.832 ng/ul	99
82) Pyrene	19.92	202	180357	5.132 ng/ul	98
83) Butylbenzylphthalate	20.81	149	50350	4.107 ng/ul	98
85) Benzo(a)anthracene	21.78	228	190311	5.191 ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.69	149	85595	5.065 ng/ul	95
87) Chrysene	21.84	228	181947	5.230 ng/ul	99
90) Benzo(b)fluoranthene	24.05	252	180717	4.974 ng/ul	99
91) Benzo(k)fluoranthene	24.12	252	181271	5.050 ng/ul	99
93) Benzo(a)pyrene	24.95	252	161542	5.042 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.87	276	192593m	4.858 ng/ul	
95) Dibenzo(a,h)anthracene	28.96	278	160054	4.861 ng/ul	95
96) Benzo(g,h,i)perylene	30.05	276	159424	4.882 ng/ul	99

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

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