Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030221\
Data File : BP004877.D
Acq On : 02 Mar 2021 10:10
Operator : CG/JU
Sample : SSTD00579
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 02 11:56:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 11:50:59 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD00579

Manual Integrations APPROVED
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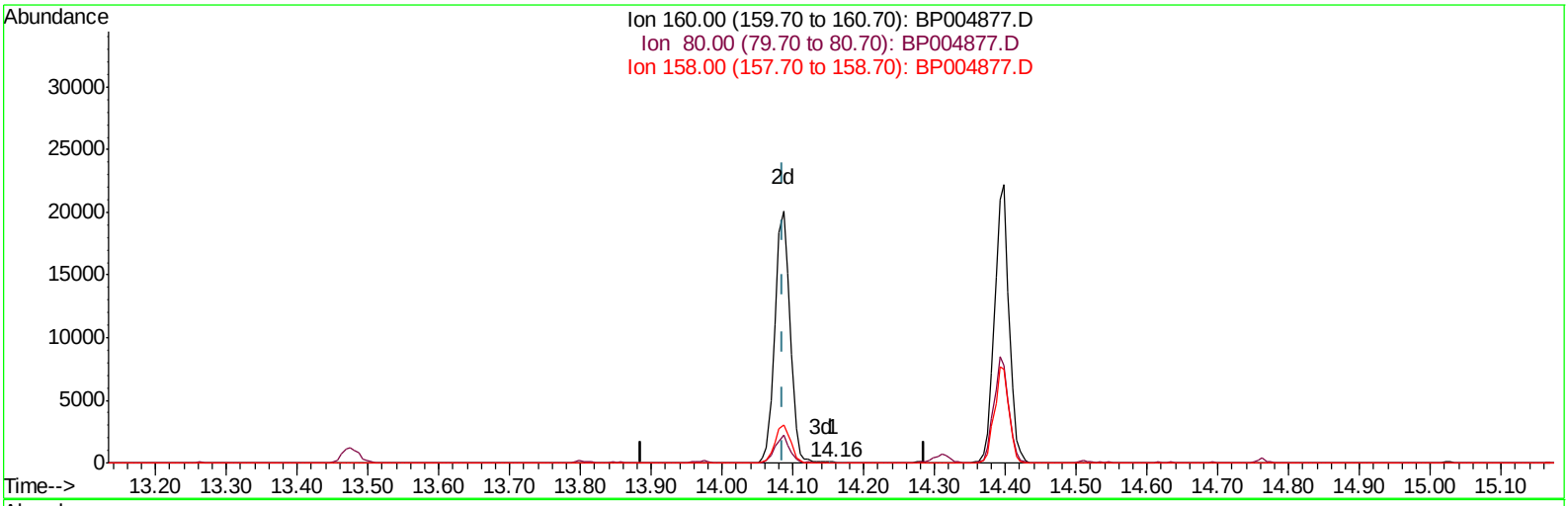

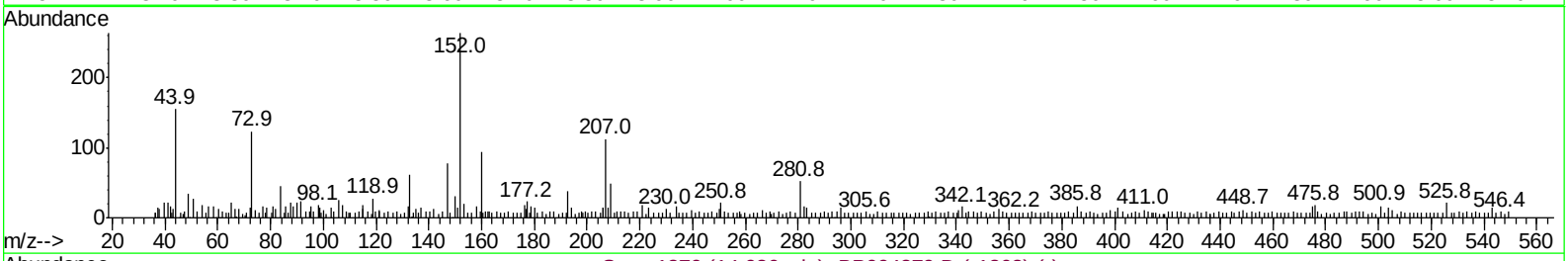

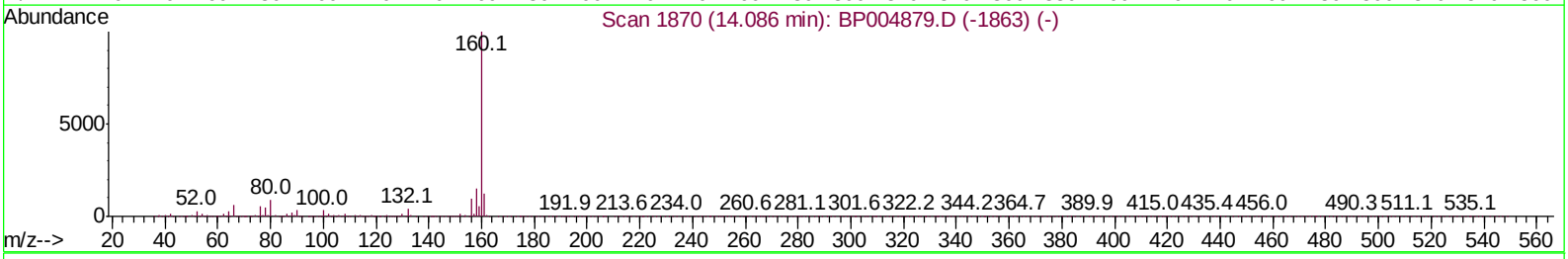

TIC: BP004877.D

(47) Acenaphthylene-d8 (S)

14.157min (+0.071) 0.01ng/ul

response 42

Ion	Exp%	Act%
160.00	100	100
80.00	9.00	7.84
158.00	14.90	16.67
0.00	0.00	0.00

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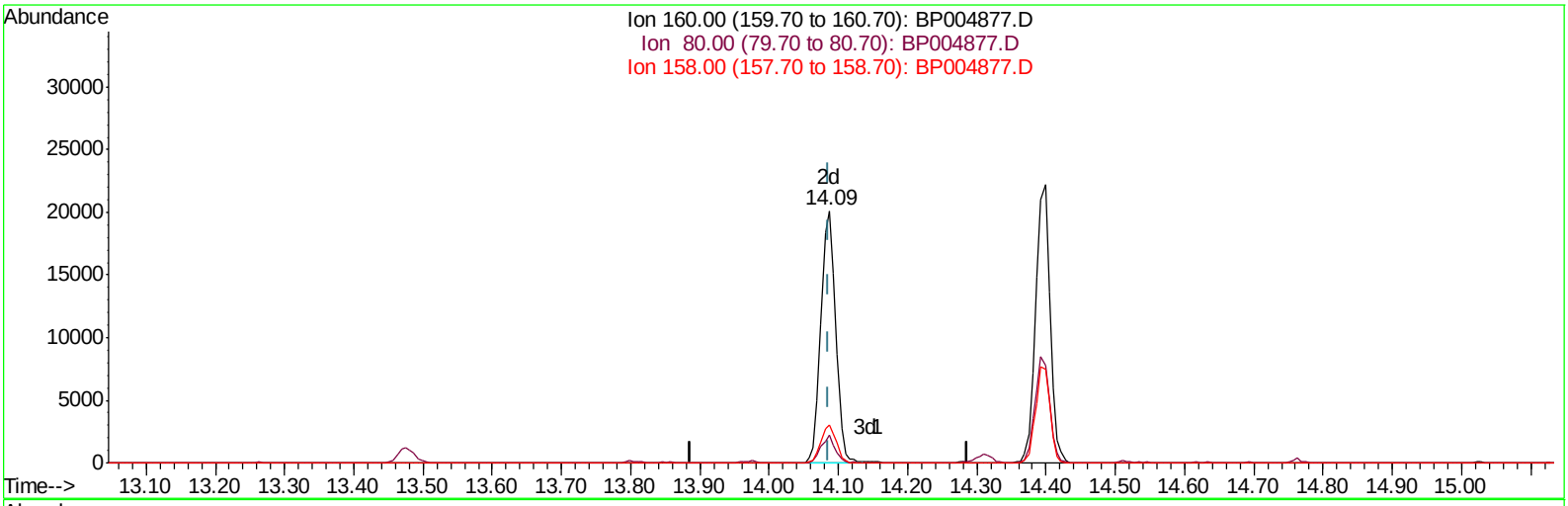

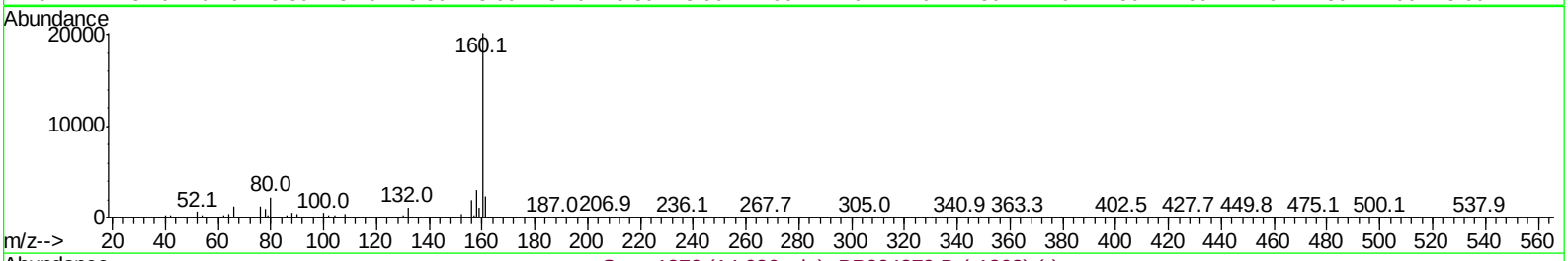

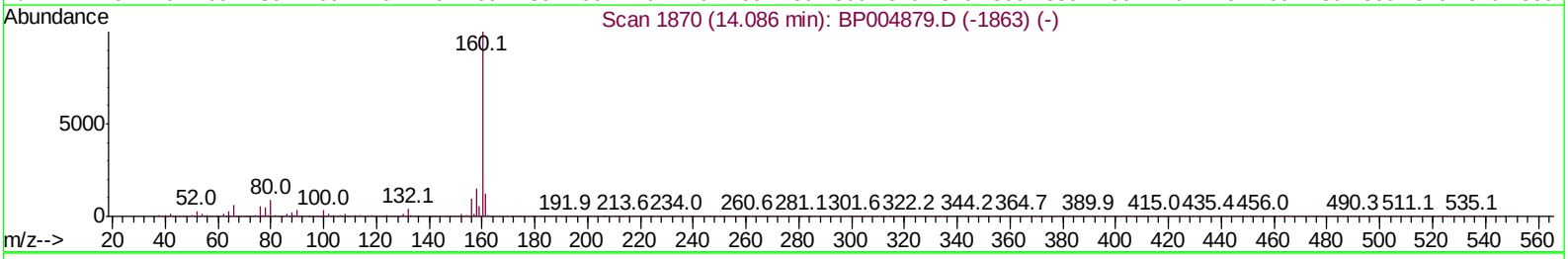

TIC: BP004877.D

(47) Acenaphthylene-d8 (S)

14.087min (+0.000) 4.73ng/ul m

response 29731

Ion	Exp%	Act%
160.00	100	100
80.00	9.00	11.22#
158.00	14.90	14.86
0.00	0.00	0.00

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Quant Time: Mar 02 12:00:11 2021
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	28452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	108702	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	71196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	160128	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	179974	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	185933	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1573	2.14	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.28	132	8410	4.86	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.90	128	3723	4.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	4024	4.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	7820	4.72	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.80	166	26228	5.07	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	29731m	4.73	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.39	176	22002	4.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.25	188	35203	4.99	ng/ul	0.00
79) Pyrene-d10	19.49	212	40207	4.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	45371	4.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	1946	2.643	ng/uL	89
10) 2-Chlorophenol	7.31	128	9033	4.960	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	6924	4.947	ng/ul#	95
17) Hexachloroethane	8.82	117	4031	5.052	ng/ul	97
20) Nitrobenzene	8.95	77	10424	4.991	ng/ul#	97
21) Isophorone	9.47	82	17505	4.928	ng/ul	96
23) 2-Nitrophenol	9.65	139	4936	5.447	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	10832	4.945	ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.95	93	10913	5.036	ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	8164	4.907	ng/ul	95
28) Naphthalene	10.59	128	29269	5.231	ng/ul	96
31) Hexachlorobutadiene	10.87	225	6724	5.369	ng/ul	96
33) 4-Chloro-3-methylphenol	11.83	107	9165	4.737	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	20287	5.029	ng/ul	98
35) 1-Methylnaphthalene	12.43	142	20176	5.158	ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.57	216	11178	4.795	ng/ul	96
39) 2,4,6-Trichlorophenol	12.82	196	6540	4.875	ng/ul#	89
40) 2,4,5-Trichlorophenol	12.90	196	6833	4.634	ng/ul	91
41) 1,1'-Biphenyl	13.22	154	27102	5.164	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	20638	4.998	ng/ul	97
43) 2-Nitroaniline	13.47	65	5088	4.534	ng/ul	96
45) Dimethylphthalate	13.85	163	26991	5.065	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	4734	4.683	ng/ul#	81

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Acenaphthylene	14.12	152	29033	4.887 ng/ul	98
50) Acenaphthene	14.46	153	21455	4.867 ng/ul	96
54) Dibenzofuran	14.80	168	32520	5.160 ng/ul	95
55) 2,4-Dinitrotoluene	14.76	165	6985	4.738 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.03	232	6088	4.591 ng/ul#	93
57) Diethylphthalate	15.22	149	26524	4.959 ng/ul	99
59) Fluorene	15.45	166	26136	4.968 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.45	204	14126	4.964 ng/ul	97
65) N-Nitrosodiphenylamine	15.66	169	22888	5.008 ng/ul	96
66) 4-Bromophenyl-phenylether	16.35	248	8120	4.686 ng/ul	92
67) Hexachlorobenzene	16.45	284	9889	5.154 ng/ul	97
70) Phenanthrene	17.19	178	43182	5.062 ng/ul	97
72) Anthracene	17.29	178	42625	4.913 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	11305	4.782 ng/uL	96
74) Pentachlorobenzene	14.72	250	11798	5.100 ng/uL	94
76) Di-n-butylphthalate	18.12	149	40876	4.774 ng/ul	99
80) Pyrene	19.52	202	52704	4.822 ng/ul	99
81) Butylbenzylphthalate	20.40	149	18756	4.905 ng/ul	97
83) Benzo(a)anthracene	21.23	228	55495	5.148 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	27340	4.685 ng/ul	97
85) Chrysene	21.28	228	54058	5.058 ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	57282	4.894 ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	55972	4.913 ng/ul	100
91) Benzo(a)pyrene	23.44	252	50434	4.898 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	65091	4.973 ng/ul	97
93) Dibenzo(a,h)anthracene	25.91	278	52810	4.746 ng/ul#	94
94) Benzo(g,h,i)perylene	26.62	276	51731	4.777 ng/ul	98

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

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