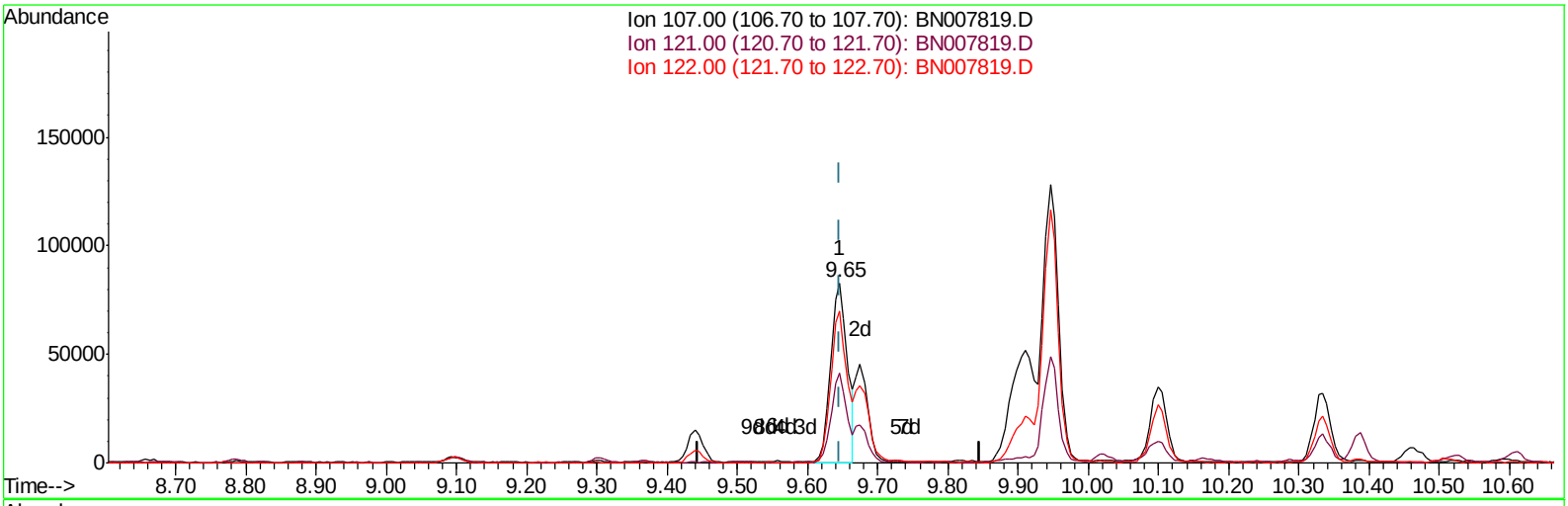
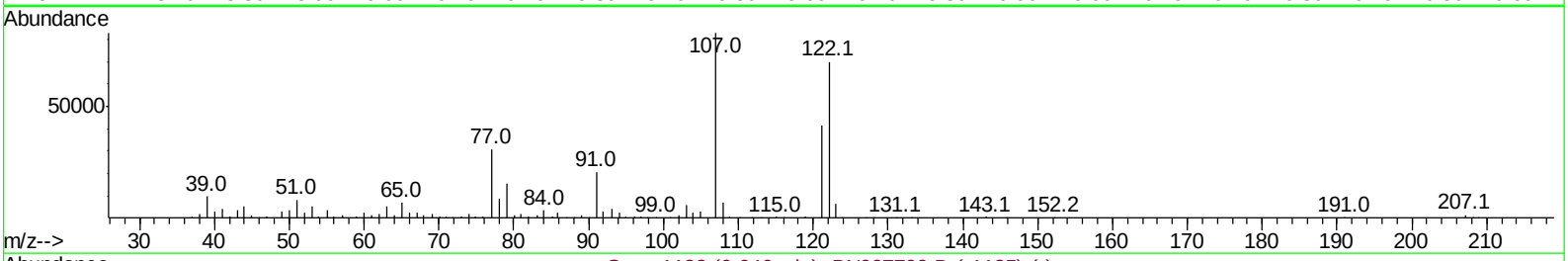
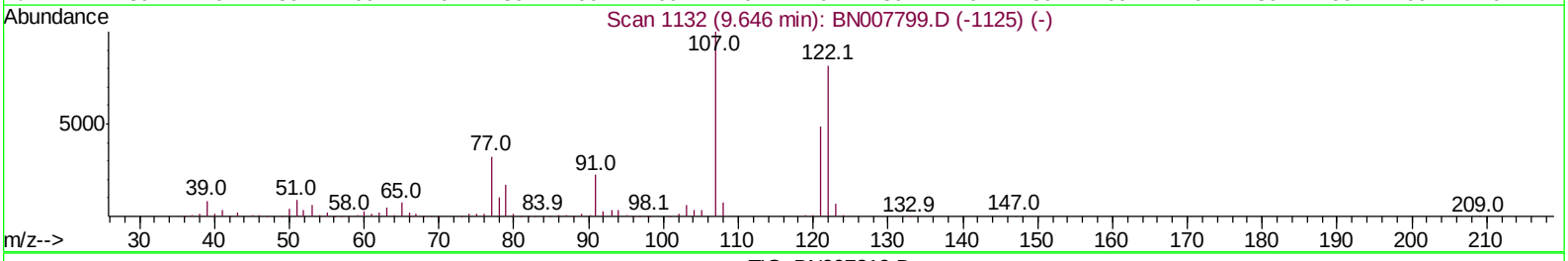
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007819.D
Acq On : 24 Sep 2019 01:40
Operator : HP/JU
Sample : K4895-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 24 04:01:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 23 15:18:07 2019
Response via : Initial Calibration







TIC: BN007819.D

(24) 2,4-Dimethylphenol

9.646min (+0.000) 2.79ng/ul

response 136660

Ion	Exp%	Act%
107.00	100	100
121.00	48.50	50.19
122.00	80.30	84.45
0.00	0.00	0.00

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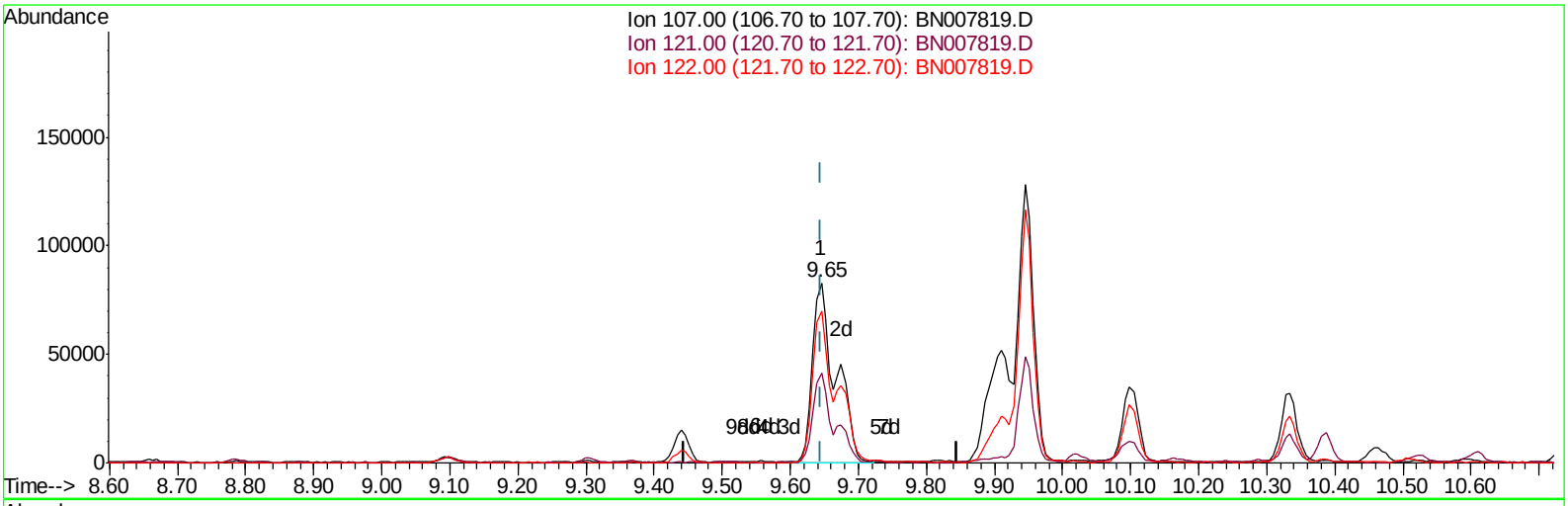

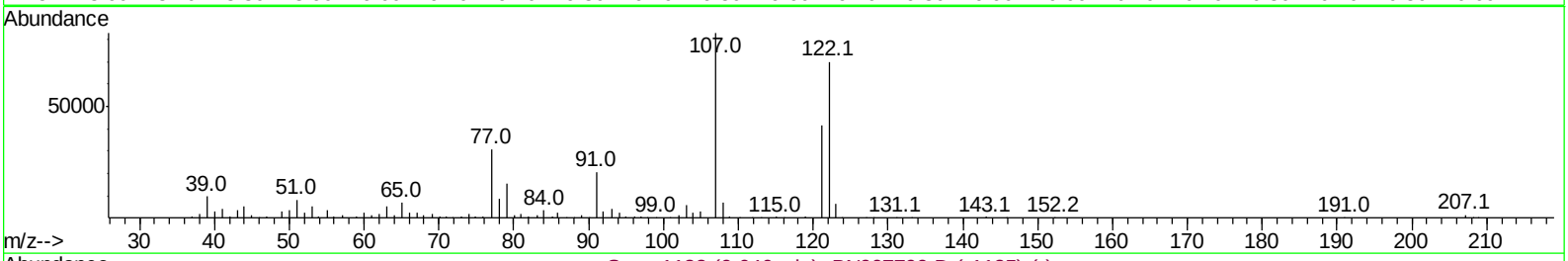

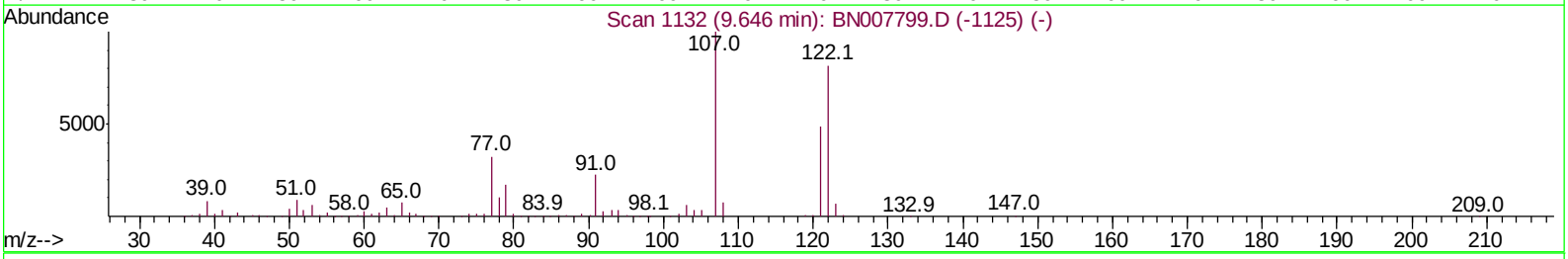

TIC: BN007819.D

(24) 2,4-Dimethylphenol

9.646min (+0.000) 3.99ng/ul m

response 195529

Ion	Exp%	Act%
107.00	100	100
121.00	48.50	50.19
122.00	80.30	84.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
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Acq On : 24 Sep 2019 01:40
Operator : HP/JU
Sample : K4895-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 24 04:11:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 23 15:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	570371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2322965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1516427	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3218924	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	3483857	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	4042770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	13518	0.90	ng/uL	0.01
5) Phenol-d5	6.86	99	313153	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	720390	23.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	779350	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	558282	13.49	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	462329	27.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	508215	31.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	960691	25.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1153281	23.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3329642	27.59	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	3673544	26.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	128026	5.96	ng/ul	0.00
57) Fluorene-d10	15.32	176	2862881	27.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	455504	26.22	ng/ul	0.00
70) Anthracene-d10	17.16	188	4727024	29.50	ng/ul	0.00
78) Pyrene-d10	19.46	212	5685475	30.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	6392102	30.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	88677	1.503	ng/ul	99
14) Acetophenone	8.49	105	118954	1.776	ng/ul#	43
16) 4-Methylphenol	8.45	108	81877	1.784	ng/ul	93
24) 2,4-Dimethylphenol	9.65	107	195529m	3.991	ng/ul	
28) Naphthalene	10.51	128	1225320	9.354	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	471817	4.988	ng/ul	97
44) Dimethylphthalate	13.77	163	1594028	12.960	ng/ul	99

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

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