Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101217\
Data File : BM012121.D
Acq On : 13 Oct 2017 04:40
Operator : SJ/JU
Sample : I5533-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 13 06:51:00 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 13 04:53:53 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-77(0-1)-092817

Manual Integrations APPROVED
Sohil
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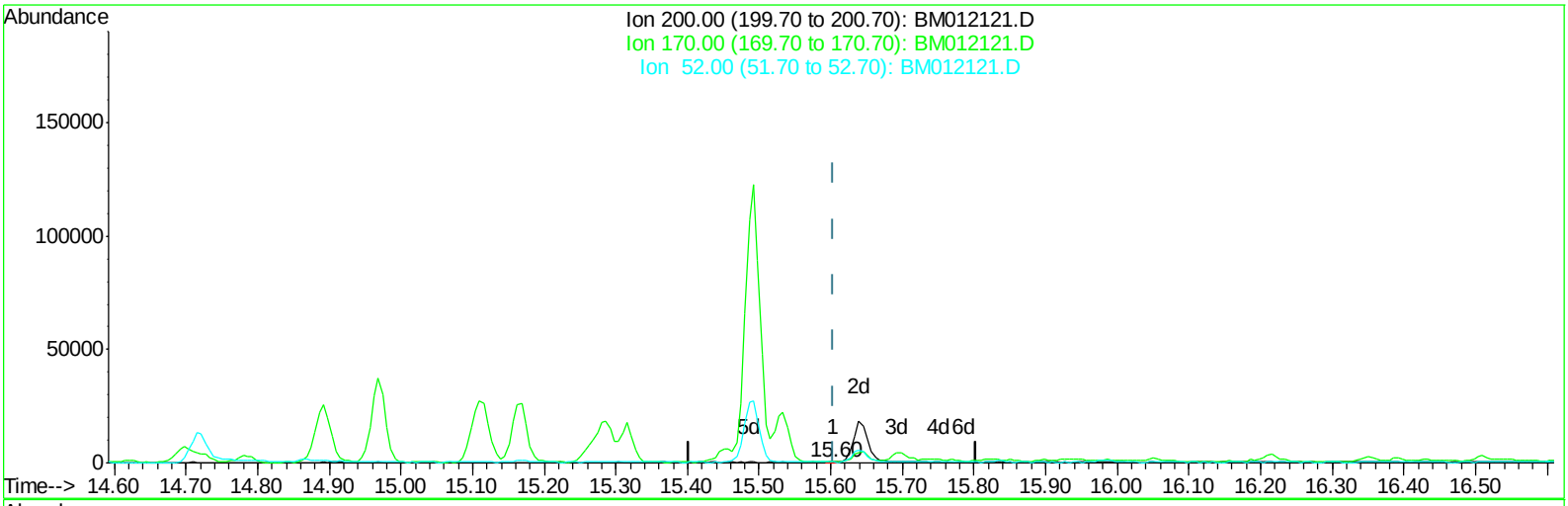

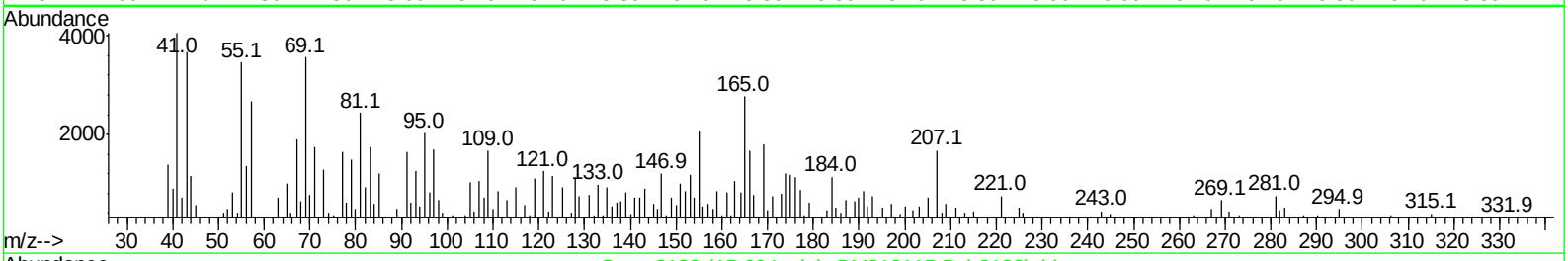

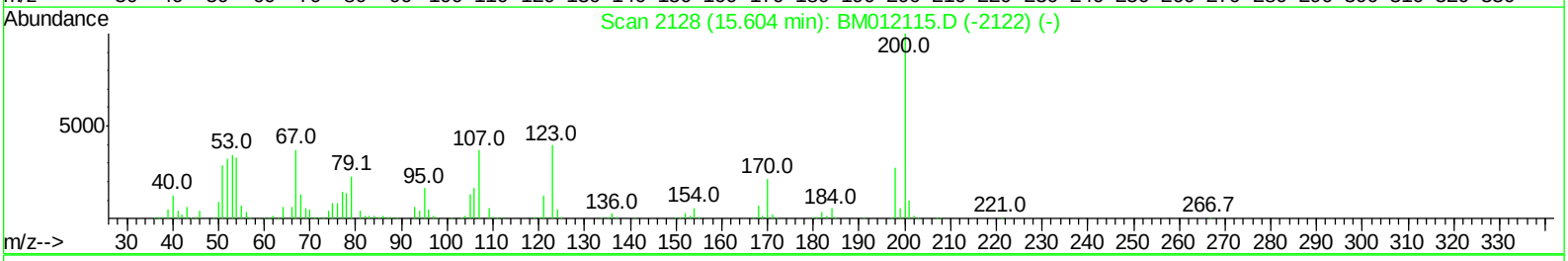

TIC: BM012121.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.604min (-0.000) 0.04ng/ul

response 437

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	87.33#
52.00	49.50	88.85#
0.00	0.00	0.00

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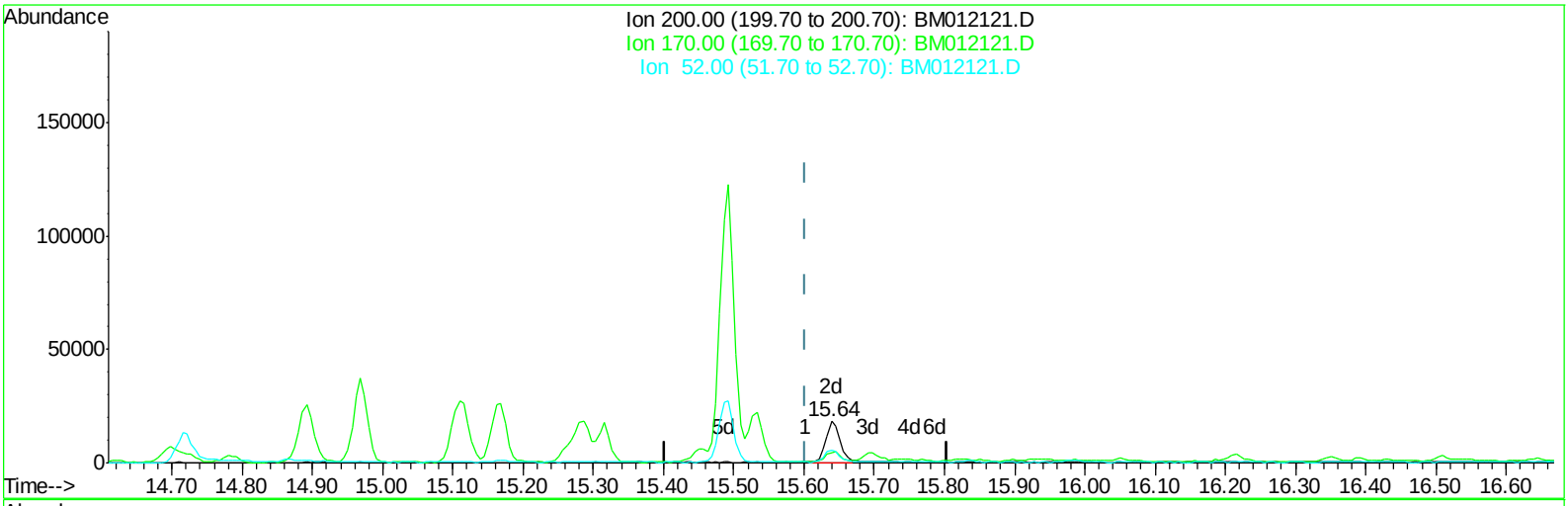

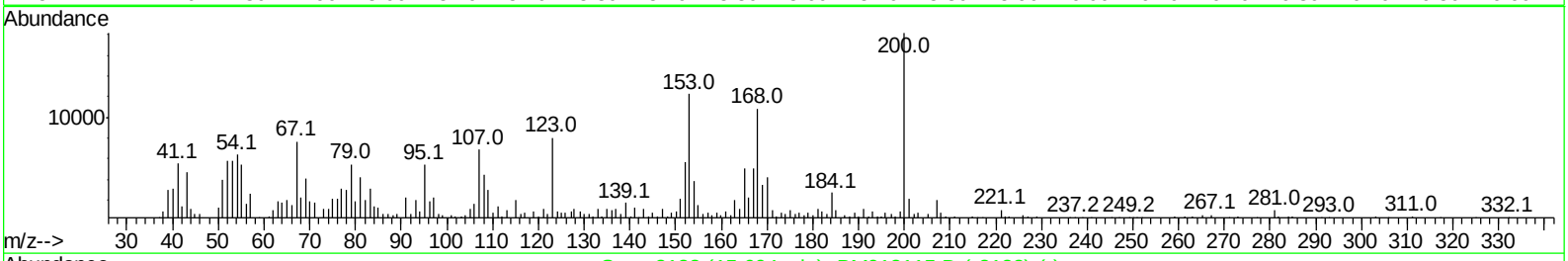

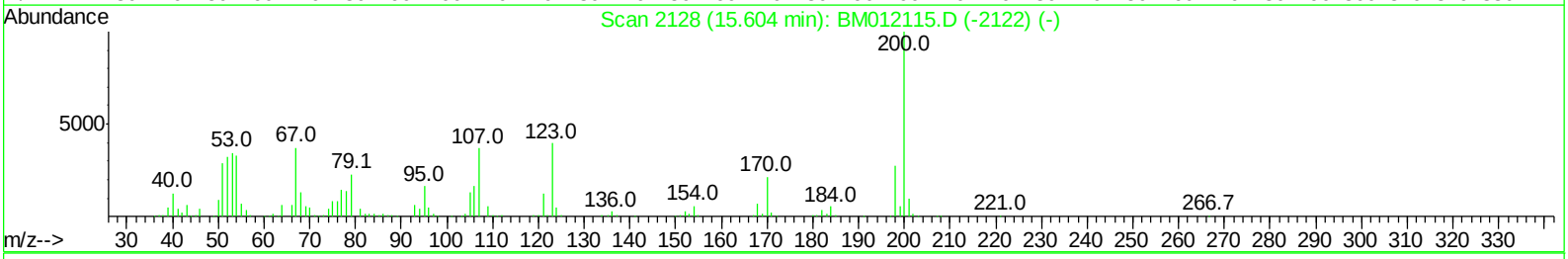

TIC: BM012121.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.639min (+0.035) 2.48ng/ul m

response 25753

Ion	Exp%	Act%
200.00	100	100
170.00	23.50	23.15
52.00	49.50	32.28#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	327433	20.00	ng/ul	0.02
18) Naphthalene-d8	10.65	136	1395821	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.50	164	788059	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.24	188	1516073	20.00	ng/ul	0.02
75) Chrysene-d12	21.43	240	1626152	20.00	ng/ul	0.02
83) Perylene-d12	23.77	264	1702042	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	25220	3.66	ng/uL	0.00
5) Phenol-d5	7.02	99	602652	22.68	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	360717	22.64	ng/ul	0.01
9) 2-Chlorophenol-d4	7.37	132	530321	23.53	ng/ul	0.02
13) 4-Methylphenol-d8	8.56	113	519408	22.71	ng/ul	0.02
19) Nitrobenzene-d5	9.02	128	258967	24.31	ng/ul	0.02
22) 2-Nitrophenol-d4	9.73	143	280020	22.50	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.27	165	560951	23.61	ng/ul	0.02
29) 4-Chloroaniline-d4	10.79	131	156817	7.05	ng/ul	0.02
43) Dimethylphthalate-d6	13.90	166	1739686	24.98	ng/ul	0.01
46) Acenaphthylene-d8	14.19	160	2135679	25.33	ng/ul	0.02
51) 4-Nitrophenol-d4	14.72	143	178230	17.02	ng/ul	0.03
57) Fluorene-d10	15.49	176	1396863	24.44	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.64	200	25753m	2.48	ng/ul	0.04
70) Anthracene-d10	17.34	188	1900223	25.35	ng/ul	0.02
76) Pyrene-d10	19.64	212	1930917	23.39	ng/ul	0.03
87) Benzo(a)pyrene-d12	23.62	264	2088308	25.45	ng/ul	0.05
Target Compounds						Qvalue
6) Phenol	7.04	94	59298	2.159	ng/ul#	85
44) Dimethylphthalate	13.94	163	218211	3.127	ng/ul	98
47) Acenaphthylene	14.22	152	454436	5.489	ng/ul	99
49) Acenaphthene	14.56	153	89211	1.600	ng/ul	97
53) Dibenzofuran	14.90	168	104266	1.298	ng/ul	94
58) Fluorene	15.54	166	98533	1.478	ng/ul#	94
69) Phenanthrene	17.29	178	4428458	51.347	ng/ul	99
71) Anthracene	17.38	178	1235175	13.834	ng/ul	99
72) Carbazole	17.65	167	76945	1.018	ng/ul#	89
74) Fluoranthene	19.31	202	9524364	91.509	ng/ul#	90
77) Pyrene	19.67	202	8641733	80.468	ng/ul#	90
78) Butylbenzylphthalate	20.54	149	65685	1.374	ng/ul	98
80) Benzo(a)anthracene	21.41	228	5097488	48.175	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.31	149	109129	1.521	ng/ul#	80
82) Chrysene	21.47	228	4509494	45.393	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	5708372	51.393	ng/ul#	94
86) Benzo(k)fluoranthene	23.06	252	5708372	53.330	ng/ul#	92
88) Benzo(a)pyrene	23.67	252	4227639	40.383	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.17	276	2497277	22.463	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.17	278	706258	7.557	ng/ul#	72
91) Benzo(g,h,i)perylene	26.92	276	2191519	24.069	ng/ul#	91

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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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