Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101116\
Data File : BB058608.D
Acq On : 11 Oct 2016 16:42
Operator : UM/SJ
Sample : MDL-05-S
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 11 17:39:43 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 16:28:55 2016
Response via : Initial Calibration

Instrument :
BNA_B
ClientSampleId :
MDL-05-S

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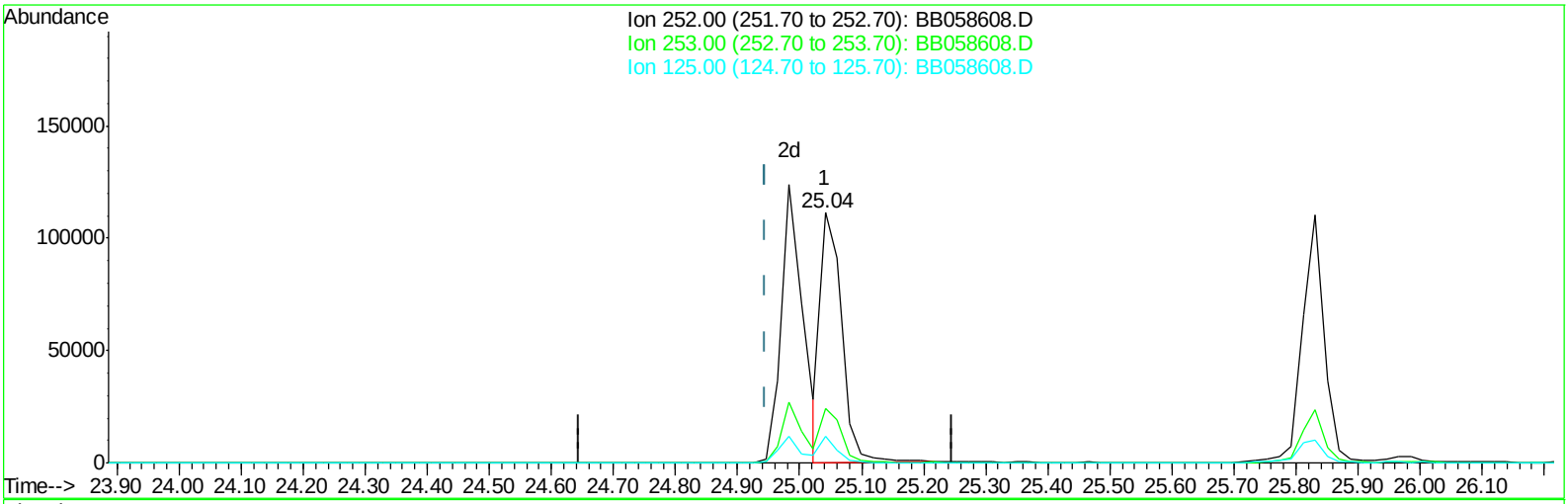

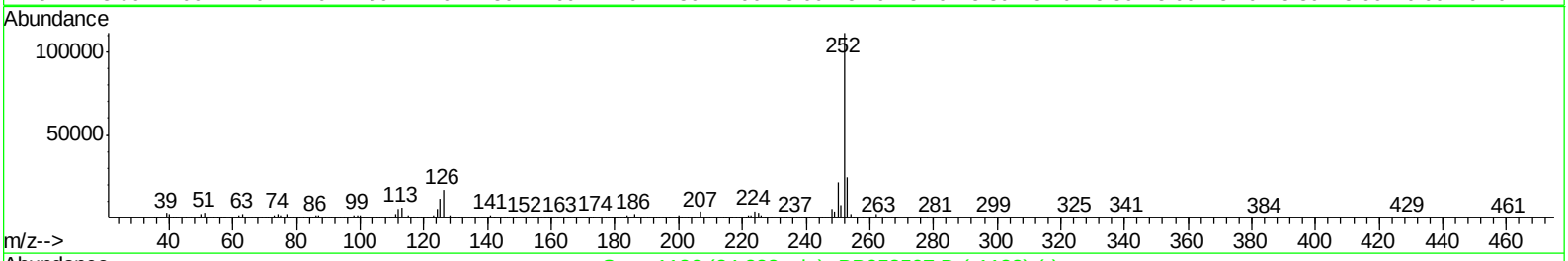

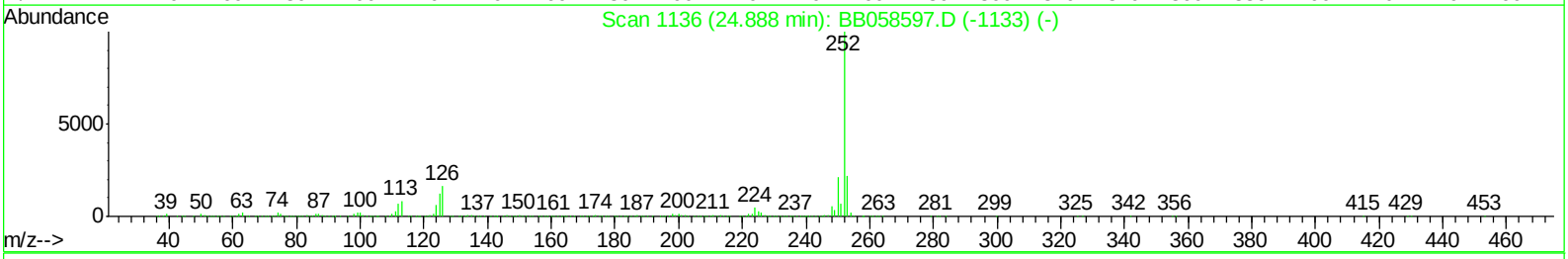

TIC: BB058608.D

(85) Benzo(b)fluoranthene

25.041min (+0.096) 2.47ng/ul

response 262125

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.77
125.00	7.30	10.58#
0.00	0.00	0.00

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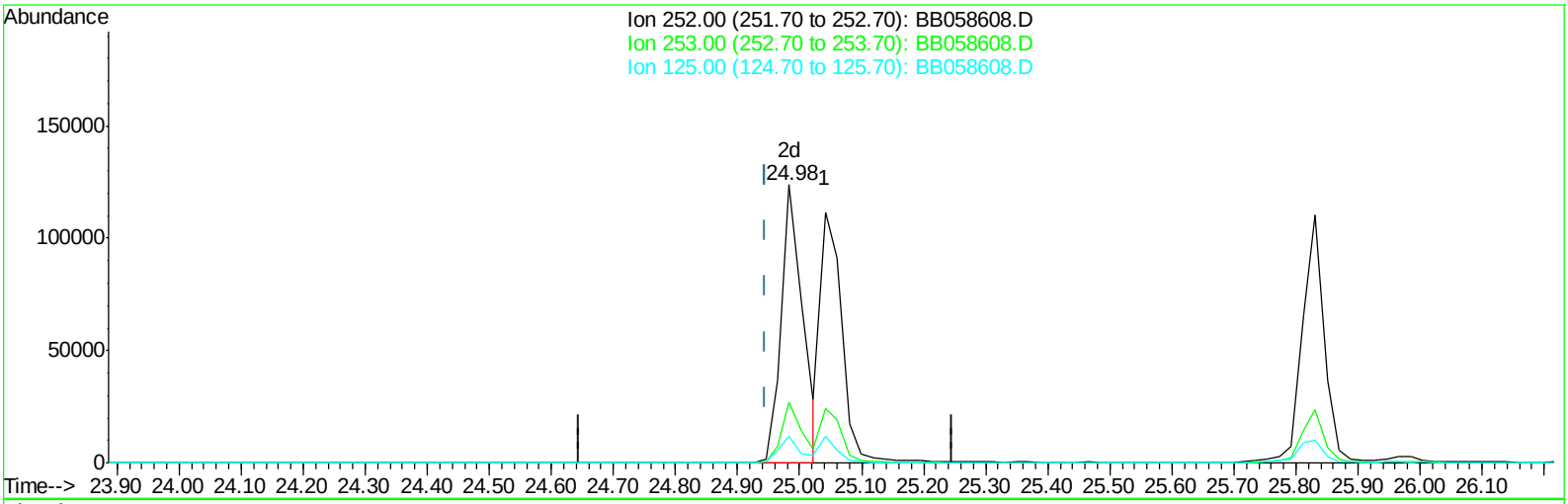

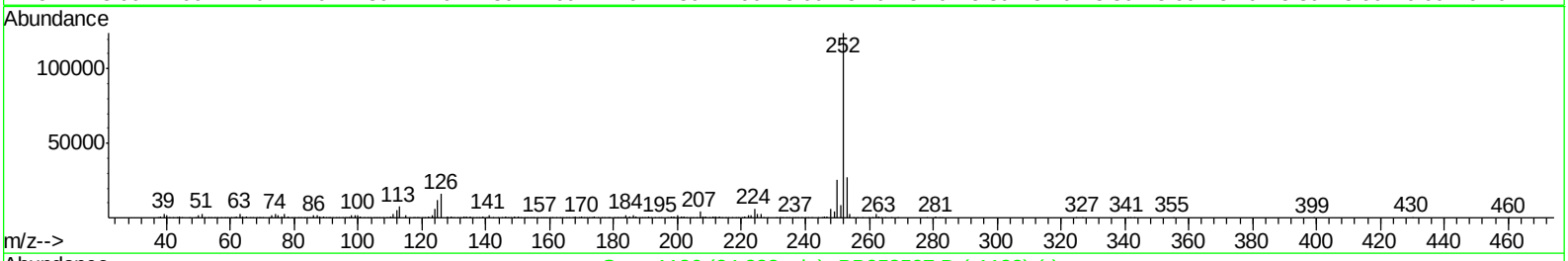

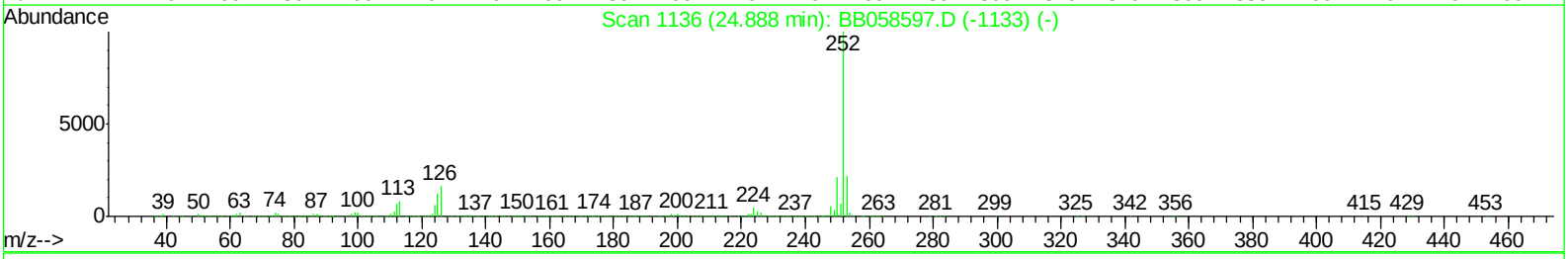

TIC: BB058608.D

(85) Benzo(b)fluoranthene

24.984min (+0.038) 2.85ng/ul m

response 301883

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.01
125.00	7.30	9.52#
0.00	0.00	0.00

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Quant Time: Oct 11 17:42:28 2016
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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	8.66	152	511972	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.62	136	1847224	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.59	164	1149439	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.44	188	1813404	20.00	ng/ul	0.00
75) Chrysene-d12	22.83	240	1935513	20.00	ng/ul	0.02
83) Perylene-d12	25.98	264	1607020	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.63	96	74106	6.56	ng/uL	0.00
5) Phenol-d5	7.79	99	1074781	28.90	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.94	67	726780	29.17	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	1212753	31.43	ng/ul	-0.02
13) 4-Methylphenol-d8	9.45	113	914862	29.71	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	613342	32.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	710749	34.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.24	165	961451	33.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.76	131	1268752	36.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.97	166	2679363	35.06	ng/ul	0.00
46) Acenaphthylene-d8	15.26	160	2916710	32.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.78	143	484449	27.60	ng/ul	-0.02
57) Fluorene-d10	16.63	176	2158905	34.48	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.74	200	538091	27.95	ng/ul	0.00
70) Anthracene-d10	18.55	188	2895302	35.70	ng/ul	0.02
76) Pyrene-d10	20.90	212	3075400	36.16	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.77	264	2440417	33.26	ng/ul	0.08
Target Compounds						Qvalue
2) 1,4-Dioxane	3.67	88	11183	1.00	ng/uL#	90
4) Benzaldehyde	7.73	77	61838	2.58	ng/ul	88
6) Phenol	7.83	94	105057	2.85	ng/ul#	61
8) Bis(2-Chloroethyl)ether	8.04	93	88465	2.91	ng/ul#	85
10) 2-Chlorophenol	8.21	128	106232	2.89	ng/ul	98
11) 2-Methylphenol	9.16	108	85290	2.88	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	9.25	45	150045	2.81	ng/ul#	94
14) Acetophenone	9.52	105	127831	2.84	ng/ul#	67
15) N-Nitroso-di-n-propylamine	9.54	70	75439	2.83	ng/ul#	62
16) 4-Methylphenol	9.50	108	87392	2.73	ng/ul	98
17) Hexachloroethane	9.83	117	51137	2.88	ng/ul#	75
20) Nitrobenzene	9.93	77	120882	3.37	ng/ul#	91
21) Isophorone	10.49	82	201934	2.92	ng/ul	96
23) 2-Nitrophenol	10.68	139	67338	3.14	ng/ul#	86
24) 2,4-Dimethylphenol	10.78	107	107233	3.05	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.99	93	96990	2.91	ng/ul#	93
27) 2,4-Dichlorophenol	11.26	162	93964	3.22	ng/ul#	80
28) Naphthalene	11.68	128	284536	3.23	ng/ul	98
30) 4-Chloroaniline	11.78	127	110177	3.31	ng/ul	94
31) Hexachlorobutadiene	12.03	225	65302	3.28	ng/ul	94
32) Caprolactam	12.60	113	27391	2.58	ng/ul	84
33) 4-Chloro-3-methylphenol	12.95	107	86514	2.98	ng/ul	86
34) 2-Methylnaphthalene	13.34	142	199041	3.28	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.74	216	106868	3.03	ng/ul#	96
37) Hexachlorocyclopentadiene	13.74	237	41955	1.88	ng/ul	96
38) 2,4,6-Trichlorophenol	13.97	196	64038	2.99	ng/ul	95
39) 2,4,5-Trichlorophenol	14.05	196	67037	2.95	ng/ul	94
40) 1,1'-Biphenyl	14.38	154	242881	3.15	ng/ul#	97
41) 2-Chloronaphthalene	14.41	162	189043	3.08	ng/ul	97
42) 2-Nitroaniline	14.61	65	61659	2.61	ng/ul#	78
44) Dimethylphthalate	15.01	163	253986	3.32	ng/ul#	97
45) 2,6-Dinitrotoluene	15.13	165	55164	2.86	ng/ul#	81
47) Acenaphthylene	15.30	152	290425	3.32	ng/ul	97
48) 3-Nitroaniline	14.61	138	68654	2.72	ng/ul#	35
49) Acenaphthene	15.65	153	183258	3.05	ng/ul	94
50) 2,4-Dinitrophenol	15.67	184	24388	1.77	ng/ul#	1
52) 4-Nitrophenol	15.80	109	38480	2.70	ng/ul#	83
53) Dibenzofuran	15.99	168	278537	3.26	ng/ul	94
54) 2,4-Dinitrotoluene	15.93	165	80962	3.01	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	16.24	232	59058	2.97	ng/ul#	95
56) Diethylphthalate	16.44	149	251290	3.17	ng/ul	98
58) Fluorene	16.67	166	203919	2.93	ng/ul	93
59) 4-Chlorophenyl-phenylether	16.67	204	112997	3.02	ng/ul	93
60) 4-Nitroaniline	16.67	138	36483	1.83	ng/ul#	77
63) 4,6-Dinitro-2-methylphenol	16.74	198	52683	2.74	ng/ul#	57
64) N-Nitrosodiphenylamine	16.88	169	186800	3.19	ng/ul	94
65) 4-Bromophenyl-phenylether	17.59	248	70329	3.03	ng/ul	99
66) Hexachlorobenzene	17.74	284	73353	3.15	ng/ul#	88
67) Atrazine	17.86	200	67849	3.04	ng/ul#	89
68) Pentachlorophenol	18.09	266	41331	2.51	ng/ul	98
69) Phenanthrene	18.48	178	311956	3.46	ng/ul	99
71) Anthracene	18.57	178	317817	3.45	ng/ul	100
72) Carbazole	18.84	167	259415	3.37	ng/ul	96
73) Di-n-butylphthalate	19.44	149	403607	3.21	ng/ul#	97
74) Fluoranthene	20.54	202	324912	3.53	ng/ul#	95
77) Pyrene	20.92	202	372591	3.68	ng/ul#	91
78) Butylbenzylphthalate	21.83	149	209751	3.20	ng/ul	88
79) 3,3'-Dichlorobenzidine	22.71	252	69245	2.02	ng/ul#	96
80) Benzo(a)anthracene	22.81	228	337154	3.42	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	22.73	149	246211	2.82	ng/ul#	90
82) Chrysene	22.87	228	301457	3.26	ng/ul	99
84) Di-n-octyl phthalate	22.73	149	246211	2.94	ng/ul#	70
85) Benzo(b)fluoranthene	24.98	252	301883m	2.85	ng/ul	
86) Benzo(k)fluoranthene	25.04	252	262125	3.19	ng/ul#	97
88) Benzo(a)pyrene	25.83	252	249640	2.79	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.35	276	205061	2.63	ng/ul	96
90) Dibenzo(a,h)anthracene	29.39	278	160696	2.48	ng/ul#	93
91) Benzo(g,h,i)perylene	30.39	276	164548	2.67	ng/ul#	95

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

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