Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008432.D
Acq On : 18 Dec 2016 03:28
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 00:35:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02064

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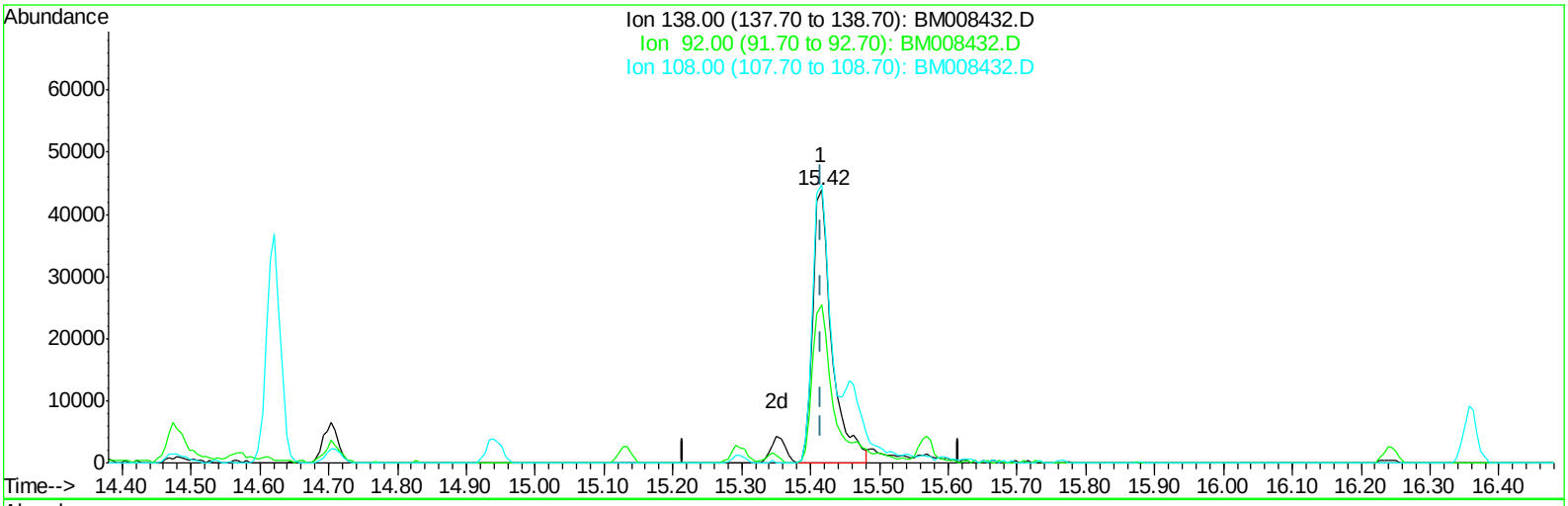

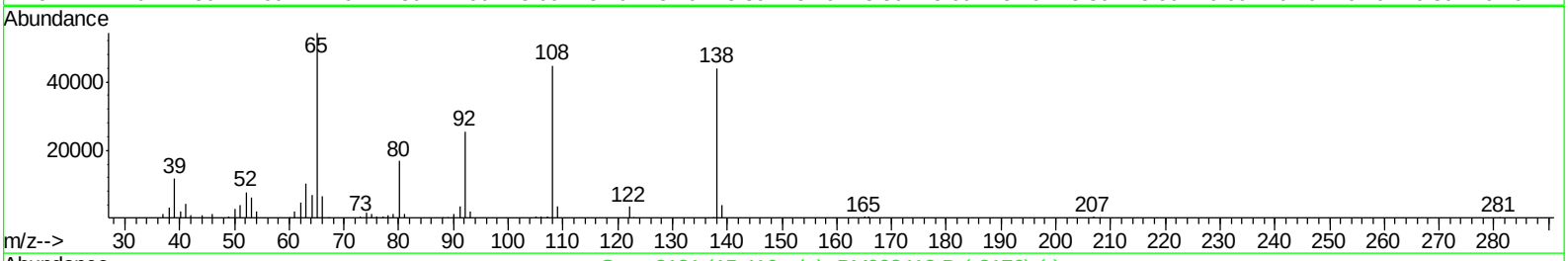

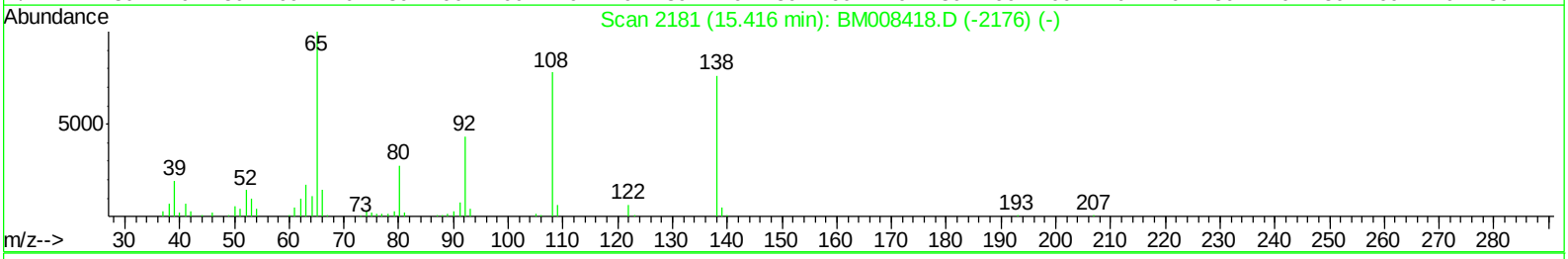

TIC: BM008432.D

(60) 4-Nitroaniline

15.415min (-0.000) 20.58ng/ul

response 84263

Ion	Exp%	Act%
138.00	100	100
92.00	63.50	58.05
108.00	105.30	101.89
0.00	0.00	0.00

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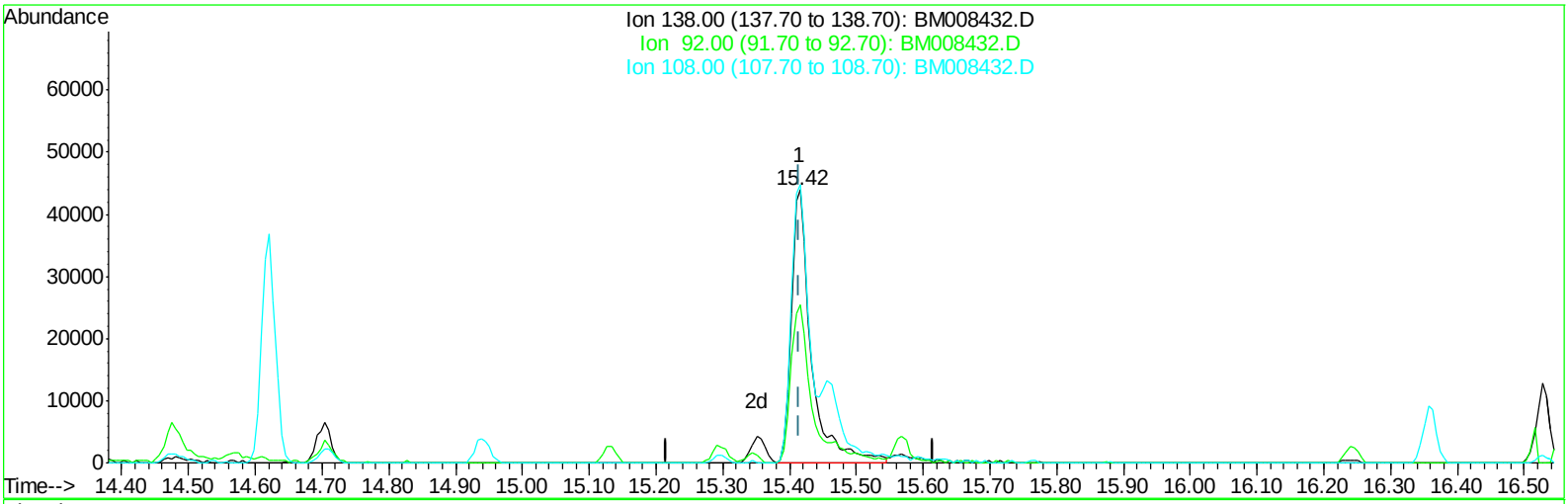

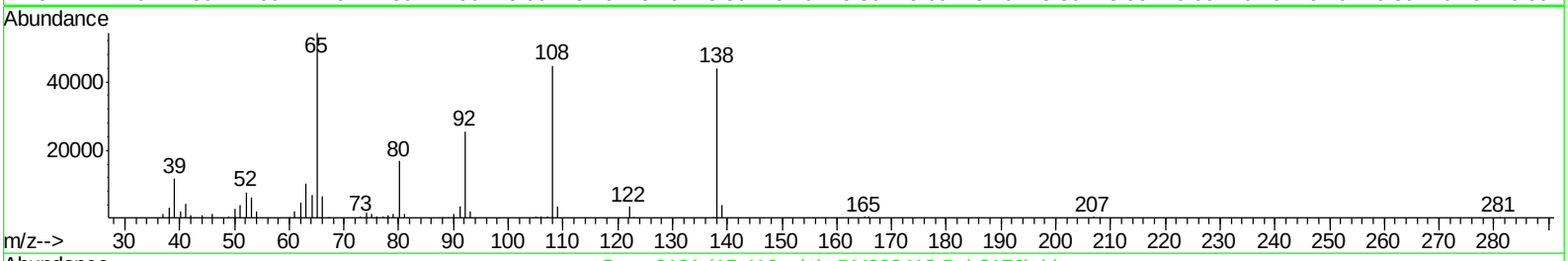

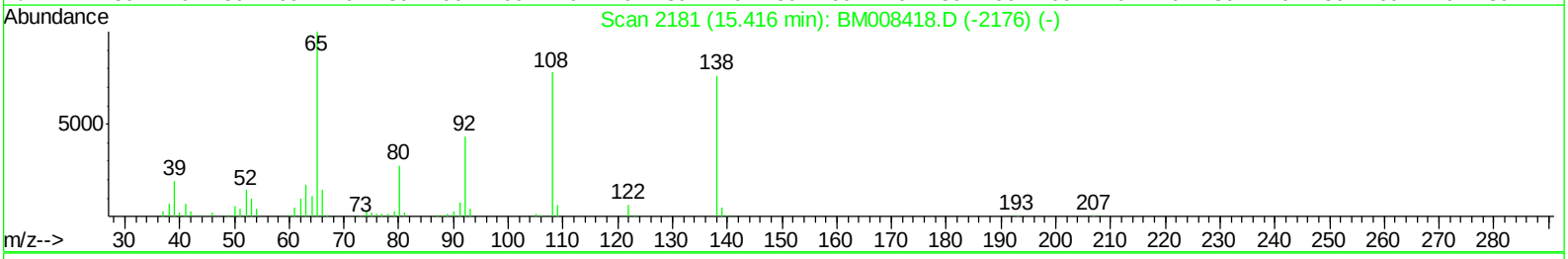

TIC: BM008432.D

(60) 4-Nitroaniline

15.415min (-0.000) 21.91ng/ul m

response 89712

Ion	Exp%	Act%
138.00	100	100
92.00	63.50	58.05
108.00	105.30	101.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 19 01:14:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 00:32:42 2016
Response via : Initial Calibration

Instrument :
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LabSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	125841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	499222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	336435	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	684336	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	889587	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	890092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22620	8.46	ng/uL	0.00
5) Phenol-d5	6.85	99	204174	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	117181	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	157644	21.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	159329	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	77575	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	87997	22.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	162067	22.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	185931	22.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	478999	21.42	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	577713	21.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	54308	16.48	ng/ul	0.00
57) Fluorene-d10	15.30	176	420496	21.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	75934	18.64	ng/ul	0.00
70) Anthracene-d10	17.15	188	644390	21.61	ng/ul	0.00
76) Pyrene-d10	19.46	212	762934	22.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	822348	22.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	25341	8.10	ng/uL#	93
4) Benzaldehyde	6.83	77	149904	23.20	ng/ul	94
6) Phenol	6.87	94	212496	20.96	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.10	93	155778	20.59	ng/ul	97
10) 2-Chlorophenol	7.23	128	161386	21.75	ng/ul	97
11) 2-Methylphenol	8.11	108	154983	20.89	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	182304	21.19	ng/ul	99
14) Acetophenone	8.49	105	257112	20.80	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	133332	20.99	ng/ul	99
16) 4-Methylphenol	8.44	108	169137	21.02	ng/ul	96
17) Hexachloroethane	8.71	117	72442	21.41	ng/ul	97
20) Nitrobenzene	8.86	77	199418	21.44	ng/ul	98
21) Isophorone	9.38	82	358355	21.43	ng/ul	99
23) 2-Nitrophenol	9.57	139	91167	22.30	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	199964	21.89	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	201564	21.22	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	163681	22.17	ng/ul	92
28) Naphthalene	10.48	128	508362	21.51	ng/ul	100
30) 4-Chloroaniline	10.62	127	194539	22.98	ng/ul	97
31) Hexachlorobutadiene	10.75	225	129126	21.52	ng/ul	95
32) Caprolactam	11.42	113	45699	19.73	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	173026	21.66	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	368507	21.58	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	231109	21.94	ng/ul	97
37) Hexachlorocyclopentadiene	12.44	237	105490	24.79	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	131863	22.05	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	141088	21.63	ng/ul	97
40) 1,1'-Biphenyl	13.12	154	482732	21.51	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	372100	21.63	ng/ul	97
42) 2-Nitroaniline	13.40	65	112032	22.01	ng/ul	97
44) Dimethylphthalate	13.76	163	466316	21.28	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	96004	22.48	ng/ul	98
47) Acenaphthylene	14.02	152	587660	21.85	ng/ul	100
48) 3-Nitroaniline	14.24	138	93810	22.05	ng/ul	97
49) Acenaphthene	14.36	153	396785	21.46	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	47244	19.08	ng/ul	93
52) 4-Nitrophenol	14.57	109	49300	15.60	ng/ul	99
53) Dibenzofuran	14.70	168	579117	21.49	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	141234	22.09	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.94	232	130088	21.60	ng/ul	98
56) Diethylphthalate	15.13	149	464014	21.28	ng/ul	99
58) Fluorene	15.35	166	477091	21.56	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.34	204	253121	21.52	ng/ul	98
60) 4-Nitroaniline	15.42	138	89712m	21.91	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.47	198	76851	18.41	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	406787	21.84	ng/ul	96
65) 4-Bromophenyl-phenylether	16.24	248	162501	21.63	ng/ul	96
66) Hexachlorobenzene	16.36	284	182932	21.49	ng/ul	99
67) Atrazine	16.53	200	159743	20.93	ng/ul	99
68) Pentachlorophenol	16.72	266	85255	18.51	ng/ul	96
69) Phenanthrene	17.10	178	760856	21.70	ng/ul	99
71) Anthracene	17.19	178	774781	21.76	ng/ul	100
72) Carbazole	17.47	167	665122	21.22	ng/ul	99
73) Di-n-butylphthalate	18.02	149	762124	21.74	ng/ul	100
74) Fluoranthene	19.12	202	921732	21.40	ng/ul	99
77) Pyrene	19.49	202	959330	21.96	ng/ul	99
78) Butylbenzylphthalate	20.39	149	353743	22.58	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.18	252	341578	21.91	ng/ul	99
80) Benzo(a)anthracene	21.24	228	1012044	22.01	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	512579	22.34	ng/ul	98
82) Chrysene	21.29	228	961369	21.74	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	914545	21.41	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	1077296	22.42	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	970411	21.11	ng/ul	99
88) Benzo(a)pyrene	23.39	252	1019071	22.01	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.71	276	1235486	21.98	ng/ul	99
90) Dibenzo(a,h)anthracene	25.72	278	1025213	21.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	1015218	21.59	ng/ul	99

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

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