

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040516\
 Data File : BM004893.D
 Acq On : 05 Apr 2016 22:56
 Operator : UM/SJ
 Sample : H2086-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 C0AF4

Quant Time: Apr 06 03:12:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 06 01:39:16 2016
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	48955	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	252115	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	146171	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	360868	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	481803	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	498676	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	708	0.59	ng/uL	0.00
5) Phenol-d5	6.99	99	16388	3.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	55915	23.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	59809	18.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	36118	9.89	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	38973	21.79	ng/ul	0.02
22) 2-Nitrophenol-d4	9.70	143	42346	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	68912	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	1548	0.35	ng/ul	0.01
44) Dimethylphthalate-d6	13.86	166	267307	23.18	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	311062	22.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	7050	3.09	ng/ul	0.00
58) Fluorene-d10	15.45	176	229706	23.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.56	200	41523	19.20	ng/ul	0.00
71) Anthracene-d10	17.30	188	375922	23.28	ng/ul	0.00
79) Pyrene-d10	19.59	212	467477	22.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	518953	23.49	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.01	94	14392	3.17 ng/ul	99
10) 2-Chlorophenol	7.39	128	29329	8.44 ng/ul	95
20) Nitrobenzene	9.06	77	2661477	620.09 ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	8549m	2.23 ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	33204	7.34 ng/ul	98
57) Diethylphthalate	15.27	149	117743	9.90 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	104414	22.27 ng/uL	100

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

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Quantitation Report (Qedit)

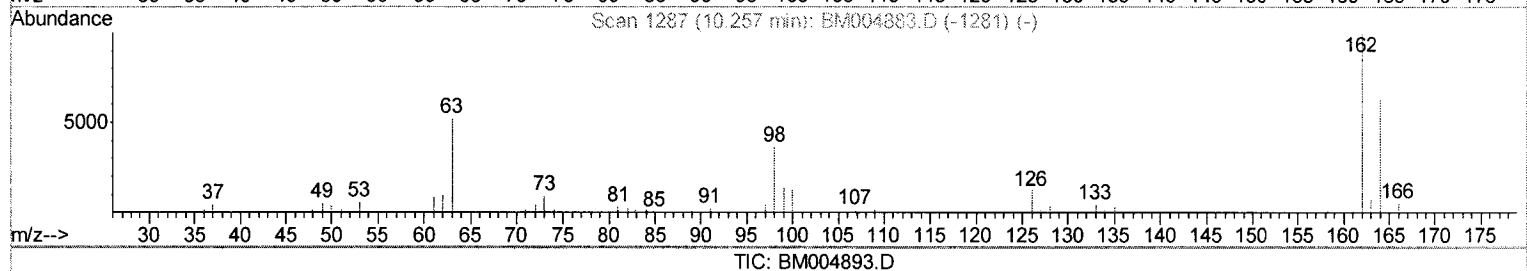
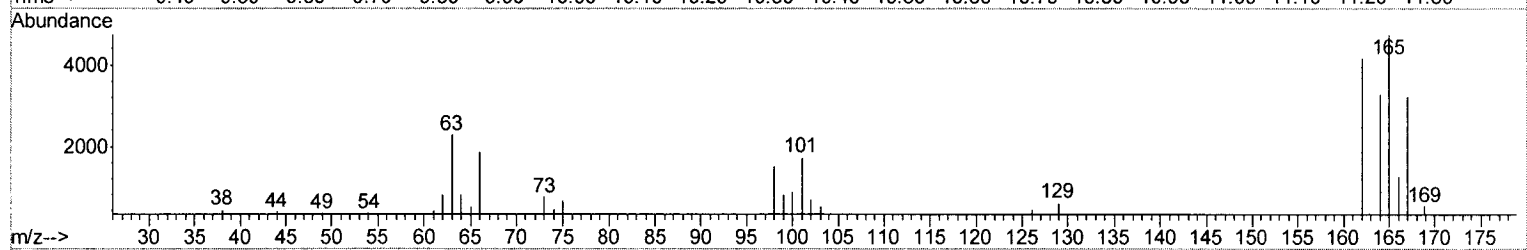
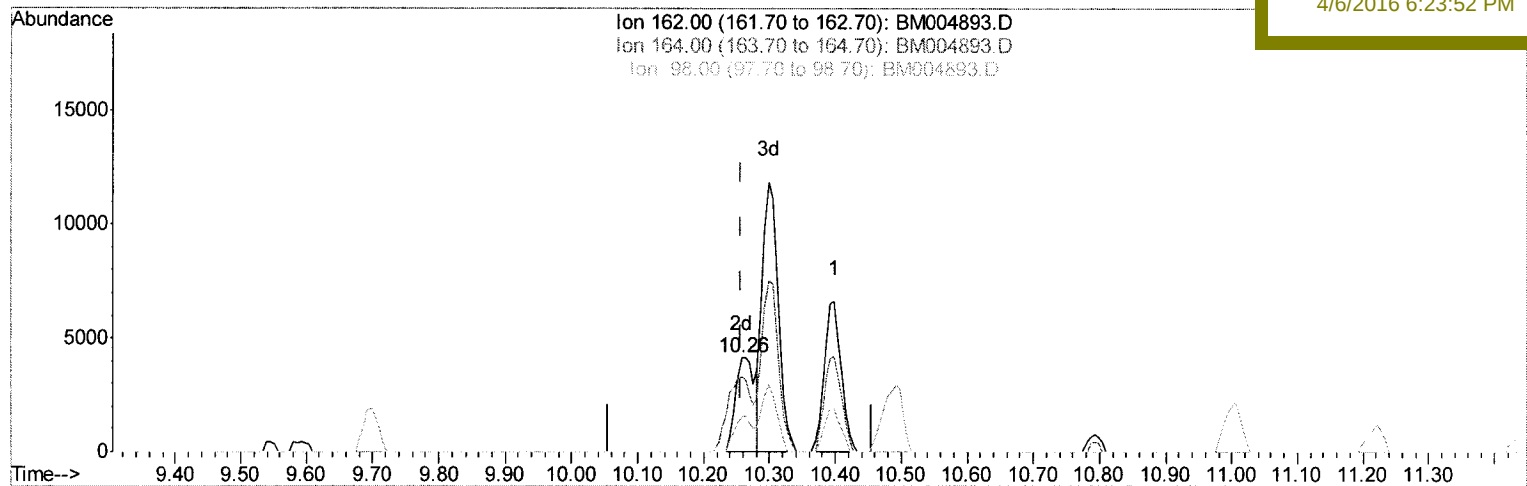
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(27) 2,4-Dichlorophenol (C)

10.257min (+0.000) 2.23ng/ul m

response 8549

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	78.61#
98.00	35.50	36.04
0.00	0.00	0.00

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Quantitation Report (Qedit)

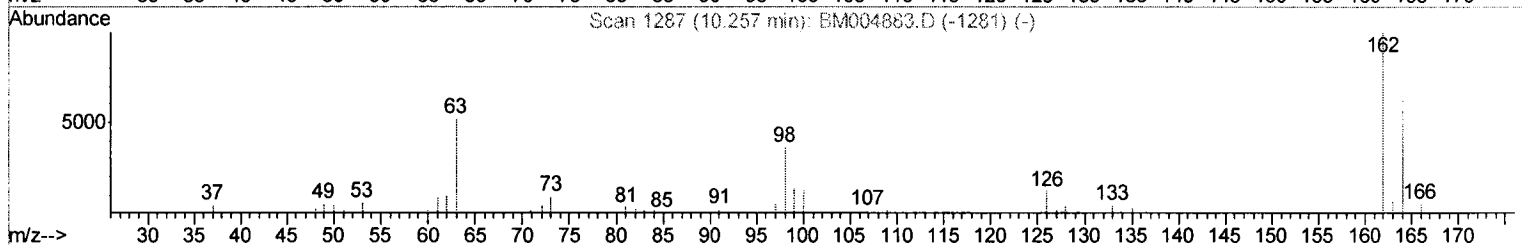
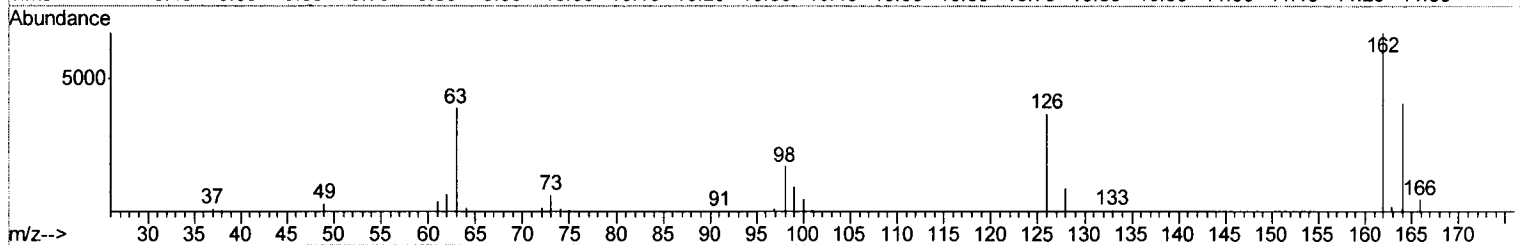
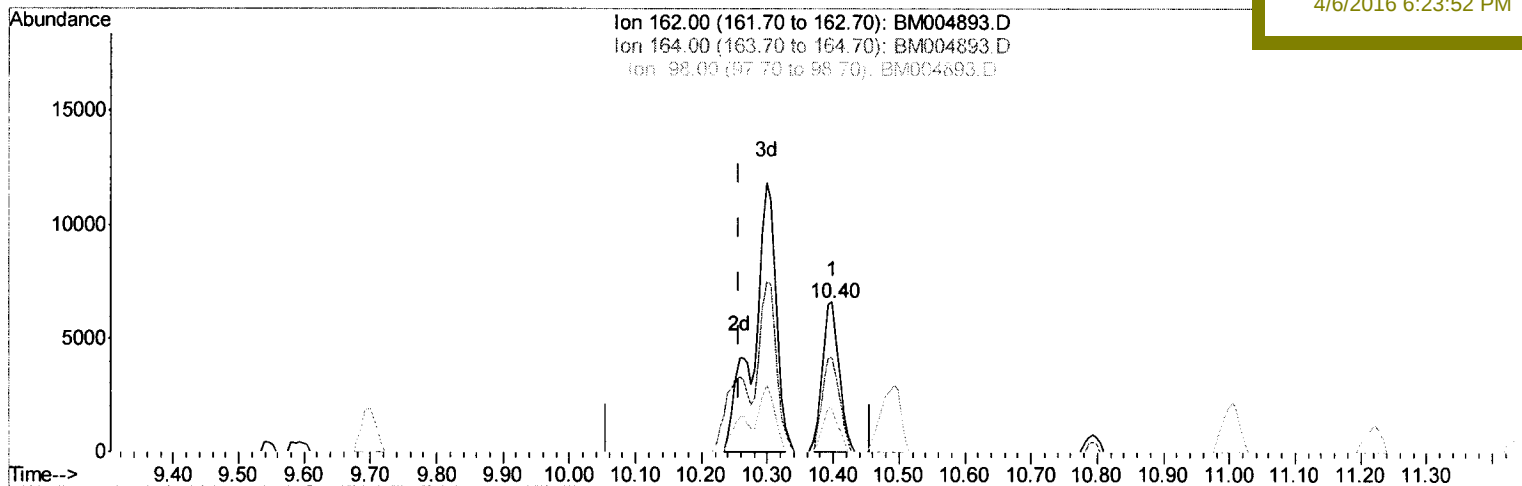
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ClientSampled :
 C0AF4

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TIC: BM004893.D

(27) 2,4-Dichlorophenol (C)

10.398min (+0.142) 3.13ng/ul

response 12005

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	63.11
98.00	35.50	28.83
0.00	0.00	0.00

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