

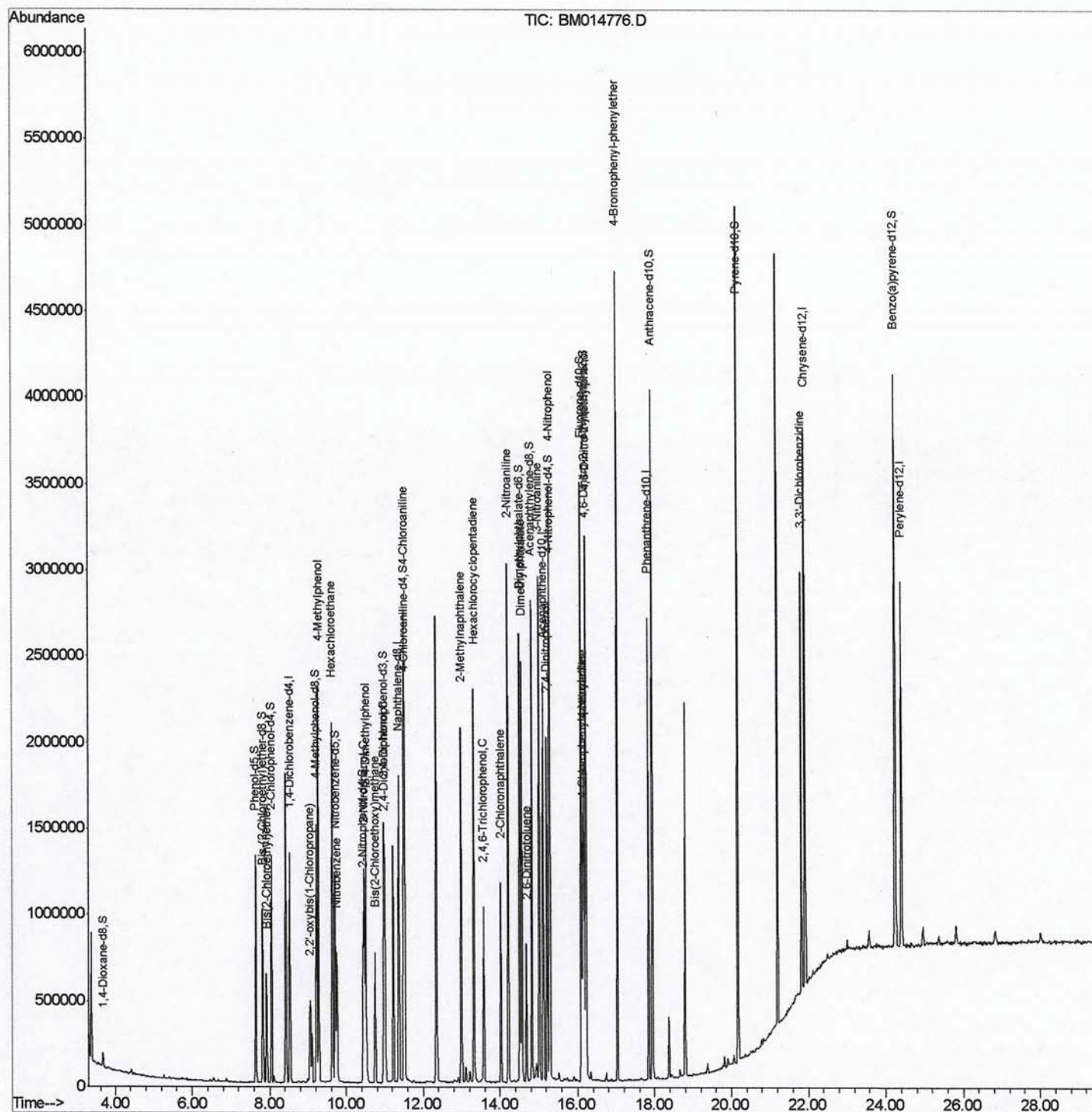
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014776.D
Acq On : 23 Apr 2018 13:53
Operator : SJ/JU
Sample : J2431-24
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
DASM4

Manual Integrations
APPROVED

Sohil
4/24/2018 7:13:29 PM

Quant Time: Apr 24 01:53:00 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 01:47:53 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

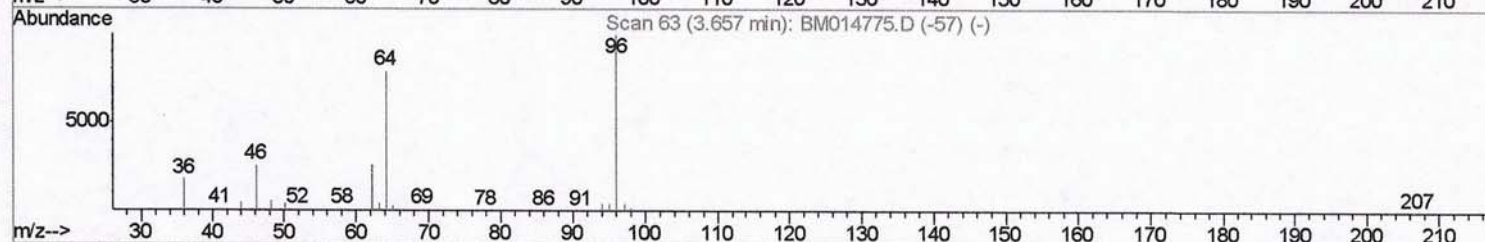
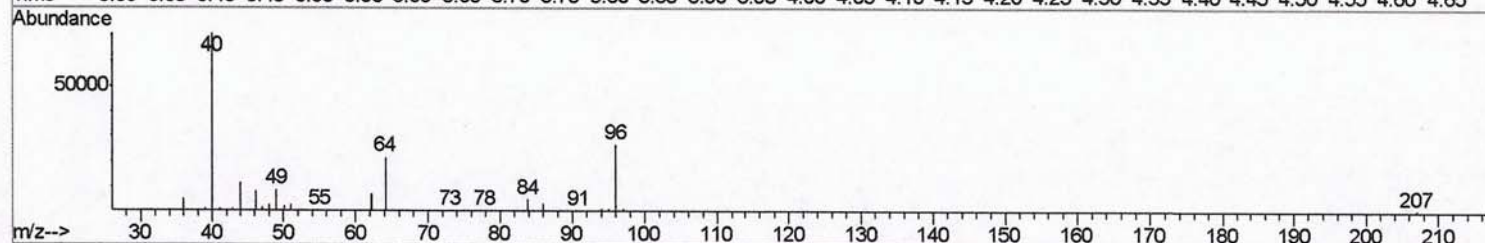
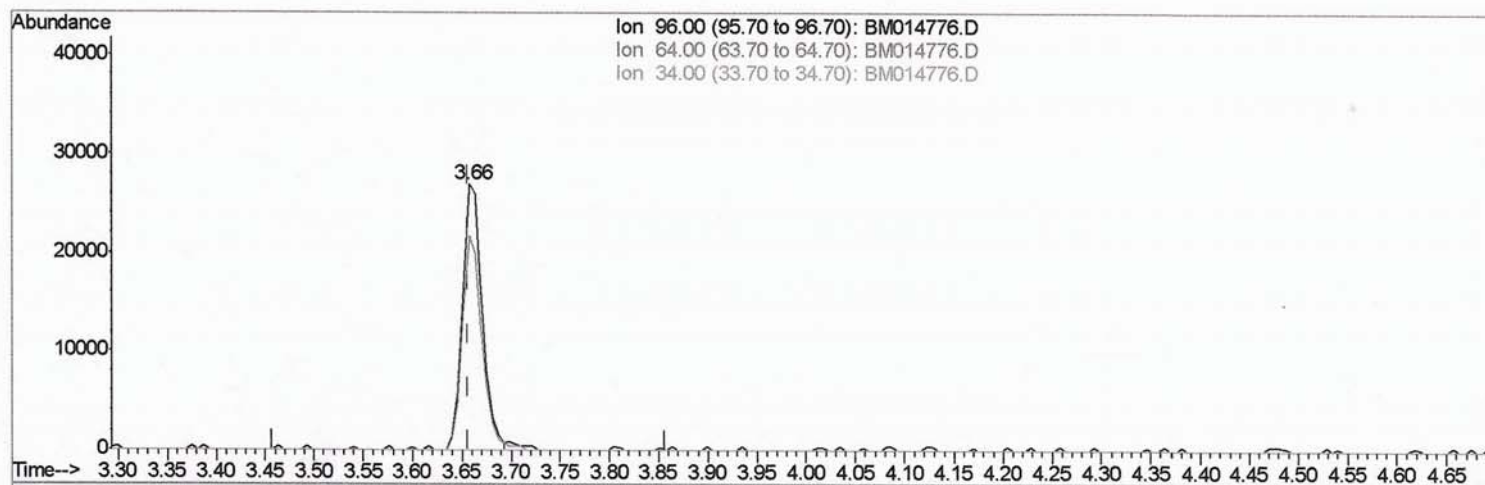
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TIC: BM014776.D

(3) 1,4-Dioxane-d8 (S)

3.657min (+0.000) 4.68ng/uL

response 37338

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	81.10
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

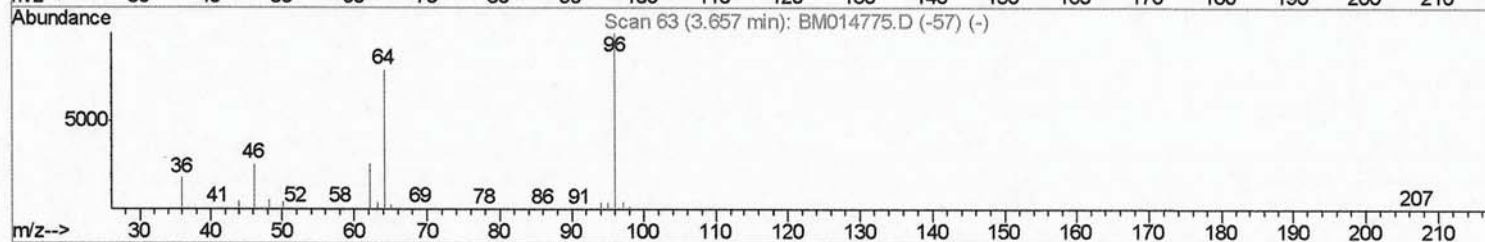
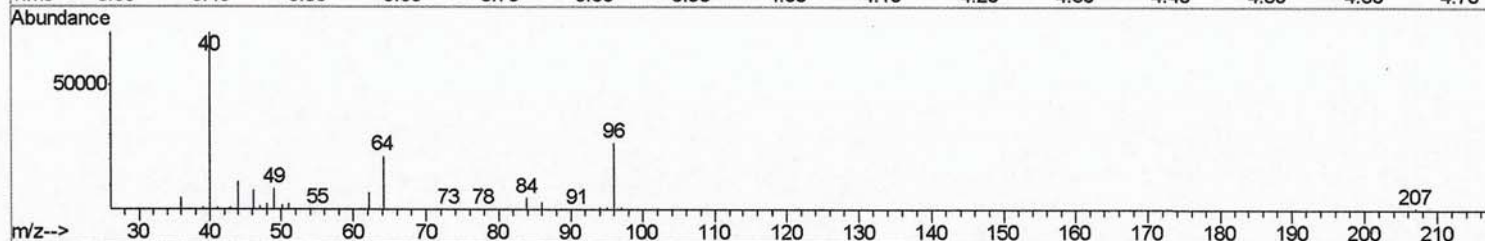
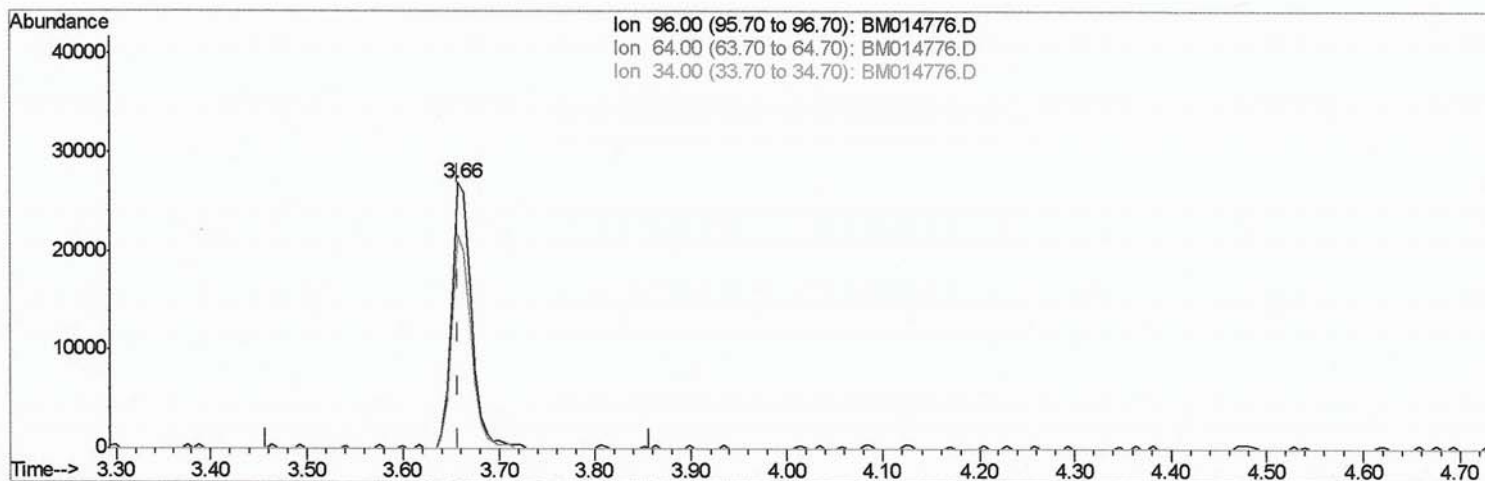
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TIC: BM014776.D

(3) 1,4-Dioxane-d8 (S)

3.657min (+0.000) 4.79ng/uL m

response 38225

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	79.22
34.00	0.00	0.00
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	8.53	152	348282	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1447088	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	757156	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1555987	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1525416	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1584144	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	38225m	4.79	ng/uL	0.00
5) Phenol-d5	7.65	99	715332	26.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	463092	26.82	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	588467	26.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	572058	26.64	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	277801	26.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	304258	29.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.98	165	529457	25.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.50	131	790820	37.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1684951	28.51	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	1841702	25.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	360502	32.86	ng/ul	0.00
57) Fluorene-d10	16.10	176	1324063	25.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.21	200	283264	33.64	ng/ul	0.00
70) Anthracene-d10	17.94	188	2133044	29.42	ng/ul	0.00
76) Pyrene-d10	20.17	212	2330298	32.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	2588098	33.25	ng/ul	0.00

SJ 4/24/18

Target Compounds

					Ovalue
8) Bis(2-Chloroethyl)ether	7.92	93	332206	15.683 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	9.06	45	503712	12.863 ng/ul	97
16) 4-Methylphenol	9.29	108	809270	38.623 ng/ul	82
17) Hexachloroethane	9.63	117	420247	46.319 ng/ul#	69
20) Nitrobenzene	9.75	77	385242	15.414 ng/ul	93
23) 2-Nitrophenol	10.47	139	375404	33.167 ng/ul#	76
24) 2,4-Dimethylphenol	10.51	107	506391	21.176 ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.75	93	404235	14.068 ng/ul	97
27) 2,4-Dichlorophenol	11.00	162	403132	19.945 ng/ul#	87
30) 4-Chloroaniline	11.52	127	1293986	63.796 ng/ul	96
34) 2-Methylnaphthalene	12.99	142	964314	19.692 ng/ul	98
37) Hexachlorocyclopentadiene	13.33	237	591029	36.144 ng/ul	100
38) 2,4,6-Trichlorophenol	13.57	196	221241	15.091 ng/ul	97
41) 2-Chloronaphthalene	14.02	162	551636	11.667 ng/ul	99
42) 2-Nitroaniline	14.22	65	793771	63.439 ng/ul	95
44) Dimethylphthalate	14.57	163	1535963	26.883 ng/ul	100
45) 2,6-Dinitrotoluene	14.69	165	142318	13.581 ng/ul	89
48) 3-Nitroaniline	15.03	138	698770	67.764 ng/ul	86
50) 2,4-Dinitrophenol	15.22	184	381624	65.588 ng/ul	90
52) 4-Nitrophenol	15.30	109	481525	60.912 ng/ul#	81
59) 4-Chlorophenyl-phenylether	16.14	204	323056	11.455 ng/ul	94
60) 4-Nitroaniline	16.17	138	440750	36.639 ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.22	198	515316	58.901 ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4-Bromophenyl-phenylether	17.03	248	826161	50.272	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.83	252	703043	24.157	ng/ul#	93

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