

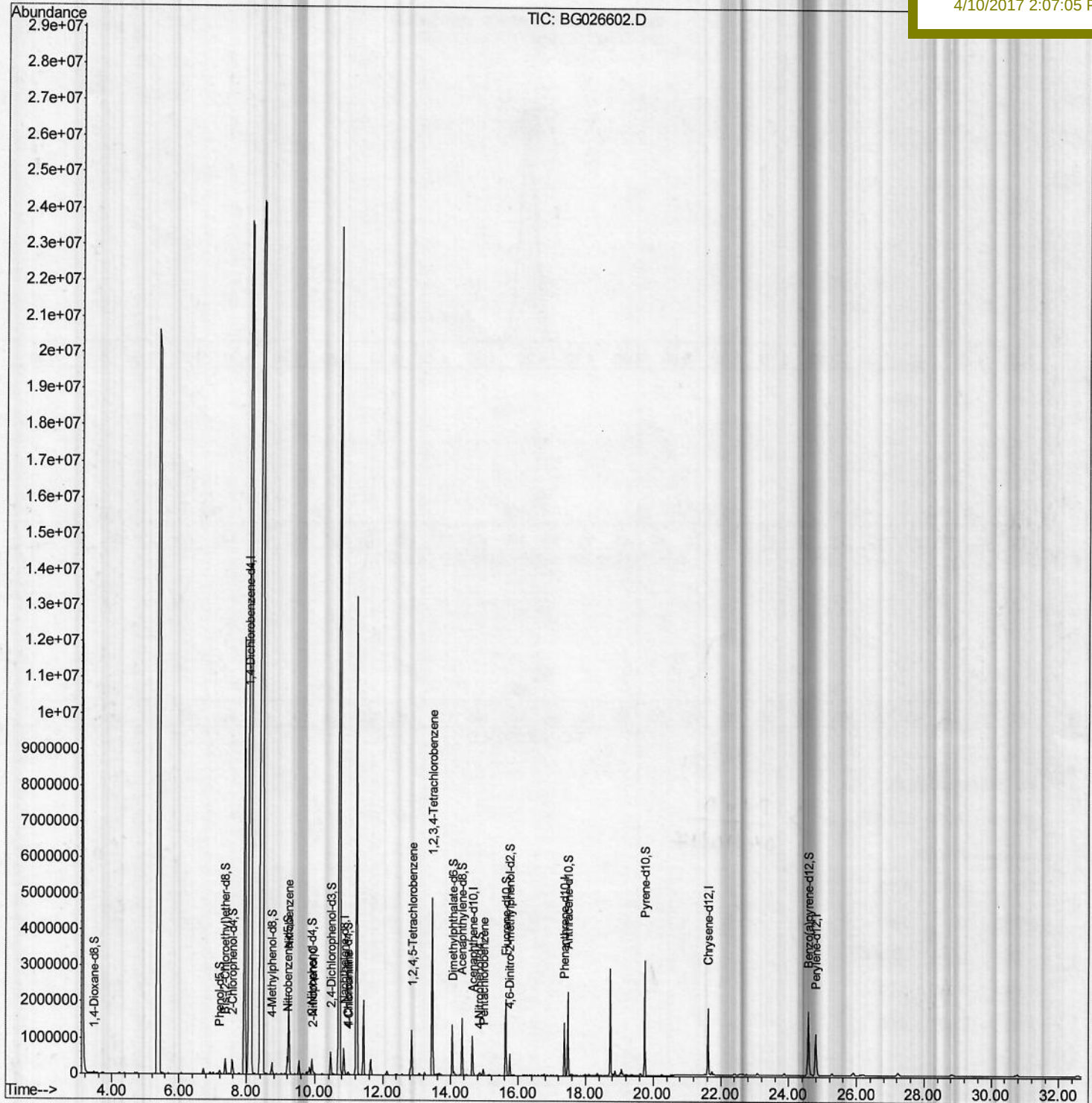
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040717\
Data File : BG026602.D
Acq On : 7 Apr 2017 17:58
Operator : SJ/MA
Sample : I2544-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 08 00:51:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 08 00:24:31 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BQ2

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	143249	20.00	ng/ul	0.03
18) Naphthalene-d8	10.85	136	655020	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.65	164	377853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	923496	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1180973	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1124257	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	18049	6.03	ng/uL	0.00
5) Phenol-d5	7.21	99	76602	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.37	67	220358	37.27	ng/ul	0.02
9) 2-Chlorophenol-d4	7.58	132	272862	28.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	152497	17.94	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	162851	34.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	190172	34.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	298015	29.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	48387	4.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	1028615	35.15	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1208791	33.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	34893m	6.13	ng/ul	0.02
57) Fluorene-d10	15.63	176	918737	34.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	196491	33.09	ng/ul	0.00
70) Anthracene-d10	17.48	188	1436988	34.26	ng/ul	0.00
78) Pyrene-d10	19.75	212	1720623	32.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1735366	35.93	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.25	77	1377881	148.15	ng/ul	89
23) 2-Nitrophenol	9.95	139	23596	4.09	ng/ul#	93
30) 4-Chloroaniline	11.00	127	17126	1.79	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	507257	42.64	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	1718814	141.29	ng/uL	95
73) Pentachlorobenzene	14.97	250	48641	3.51	ng/uL	94

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

SJ
 04/10/2017

Quantitation Report (Qedit)

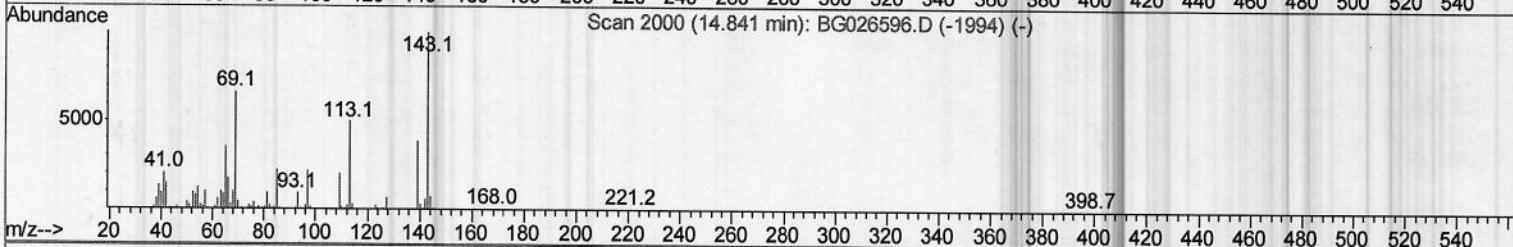
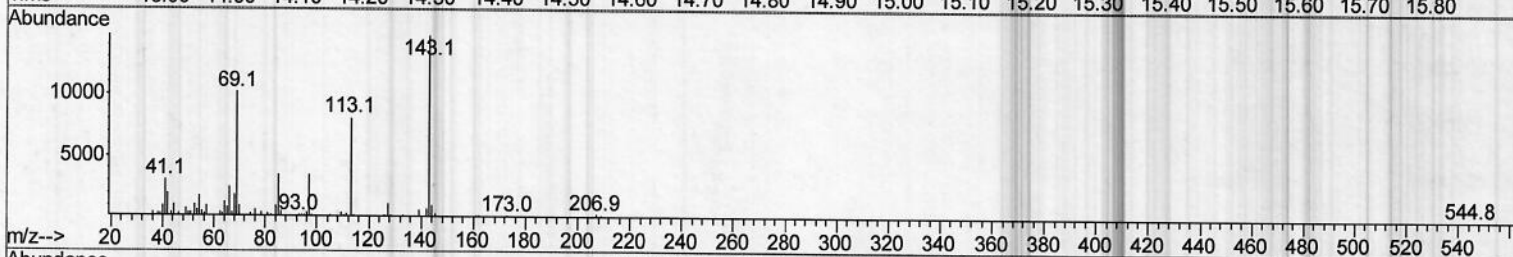
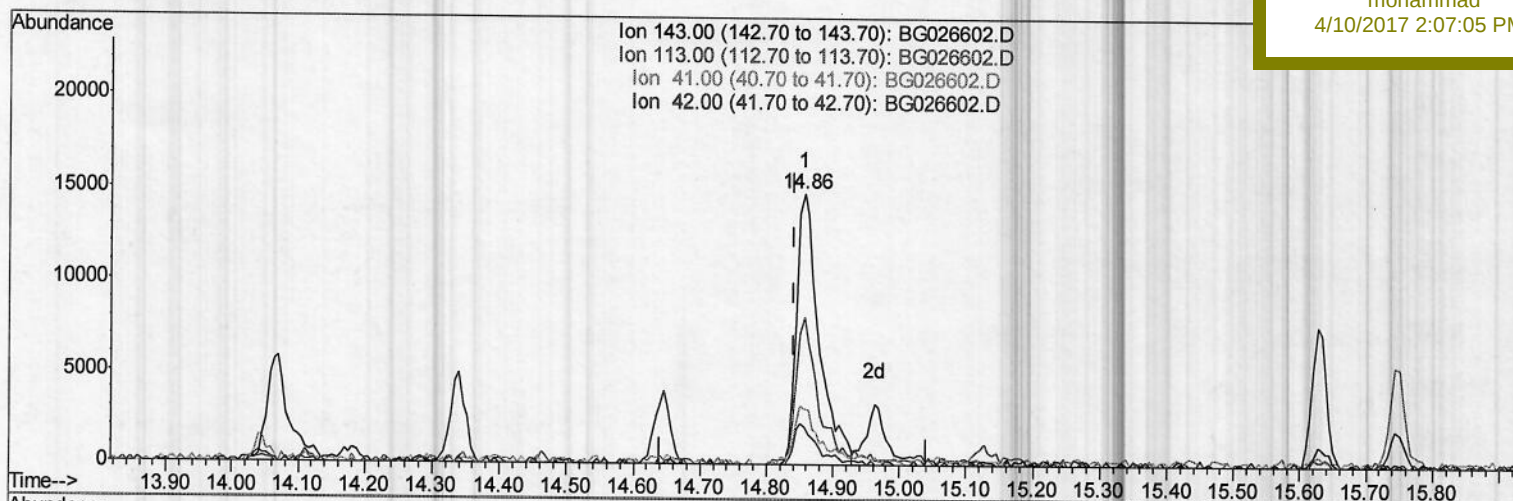
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TIC: BG026602.D

(51) 4-Nitrophenol-d4 (S)
 14.857min (+0.016) 6.13ng/ul m
 response 34893

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	54.71#
41.00	28.80	20.51#
42.00	19.10	13.52#

SJ
 04/10/2017

Quantitation Report (Qedit)

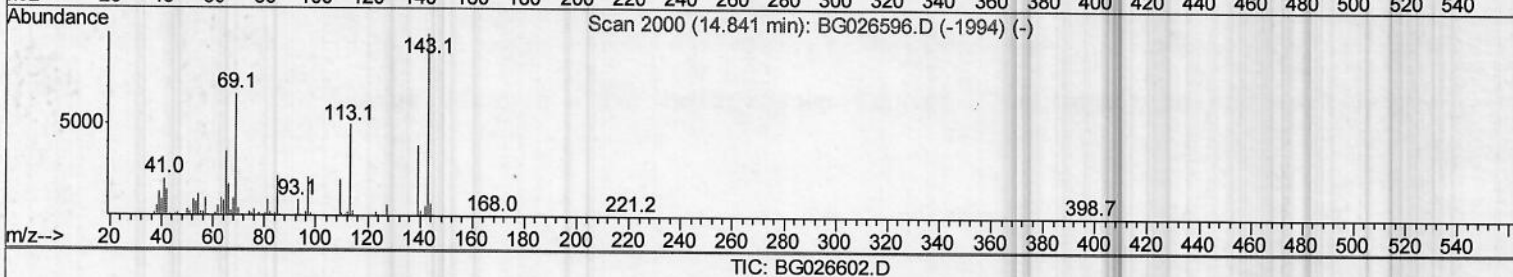
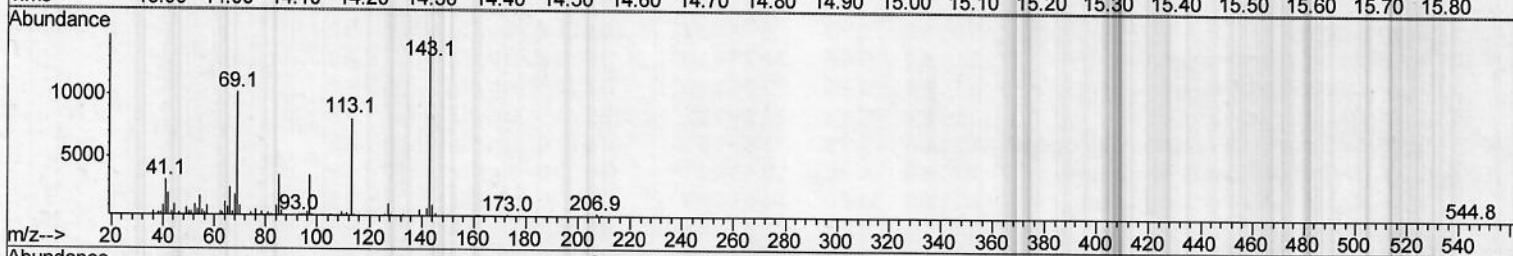
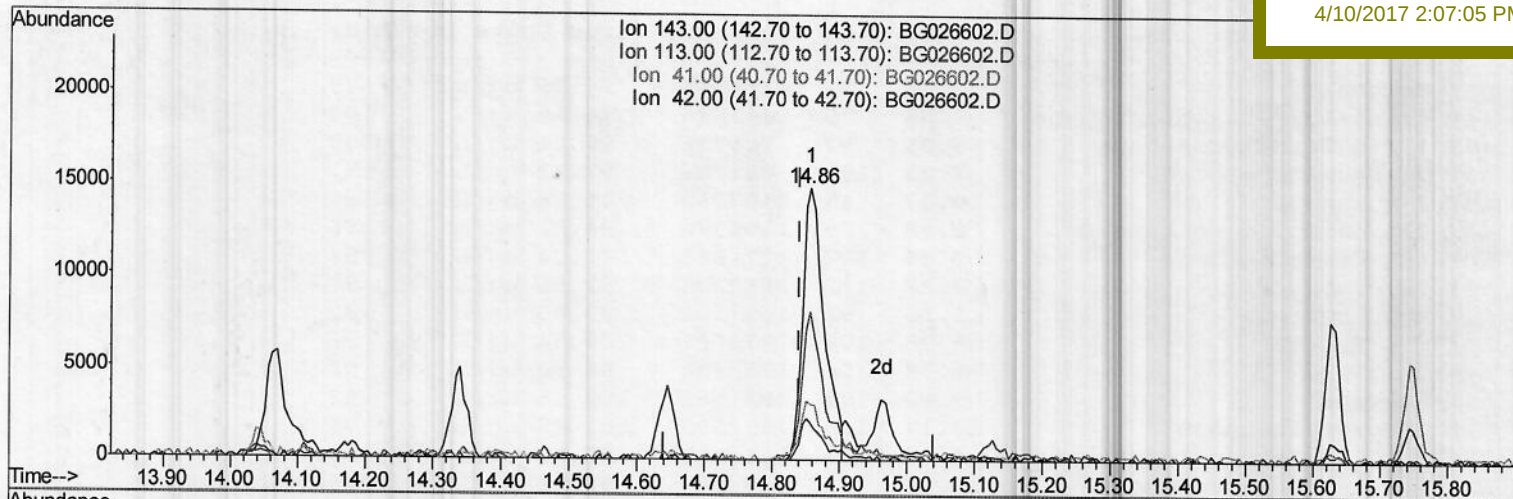
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(51) 4-Nitrophenol-d4 (S)
 14.857min (+0.016) 5.76ng/ul
 response 32807

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	54.71#
41.00	28.80	20.51#
42.00	19.10	13.52#