

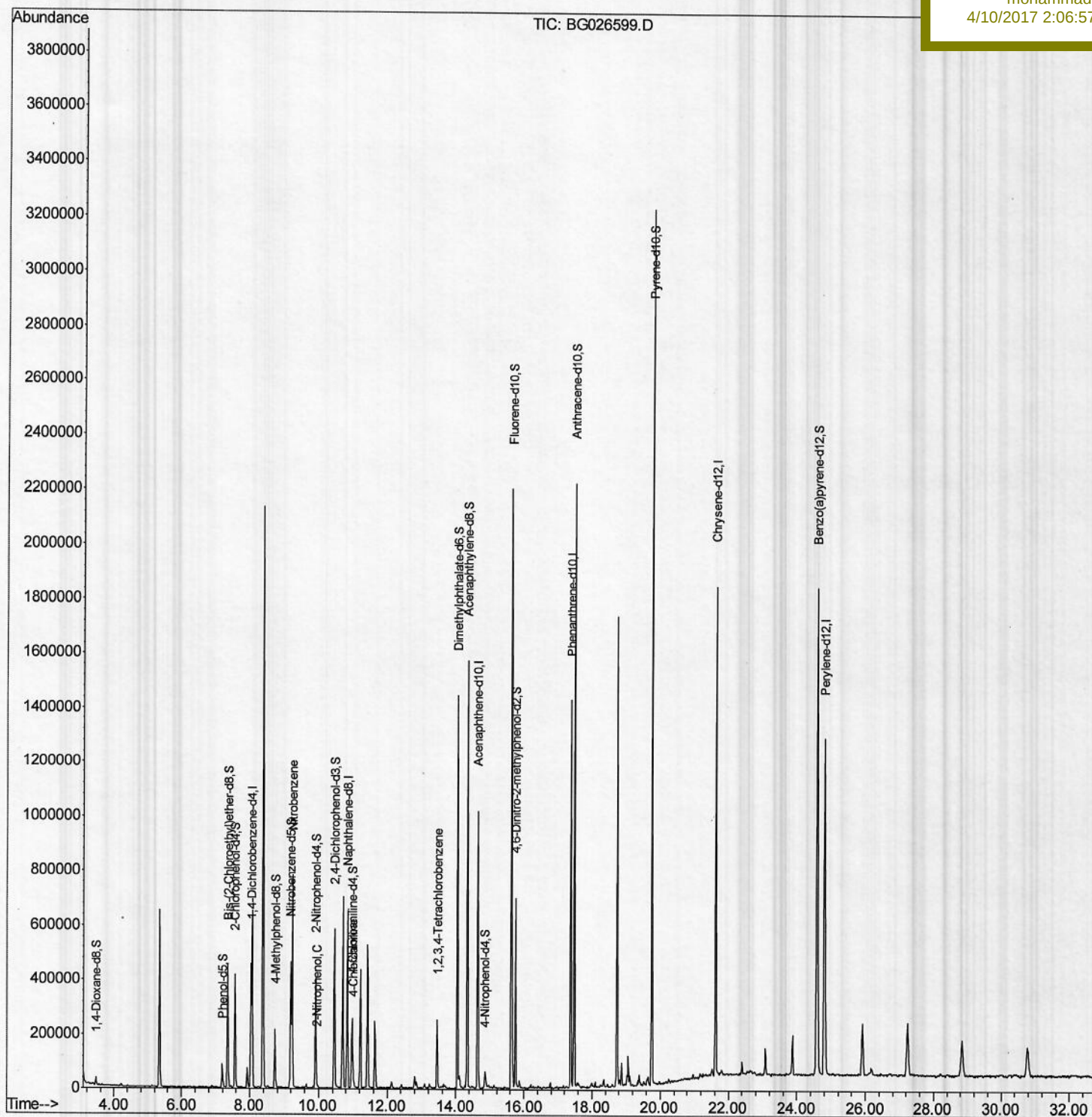
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040717\
Data File : BG026599.D
Acq On : 7 Apr 2017 16:00
Operator : SJ/MA
Sample : I2544-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 08 00:43:47 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
Client Sample ID :
C0BP9

Manual Integrations
APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	143483	20.00	nq/ul	0.00
18) Naphthalene-d8	10.83	136	611757	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.64	164	376529	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.38	188	918265	20.00	nq/ul	0.00
77) Chrysene-d12	21.62	240	1140151	20.00	nq/ul	0.00
85) Perylene-d12	24.80	264	1066824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	18526	6.18	nq/uL	0.00
5) Phenol-d5	7.19	99	67793	6.42	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	205900	34.77	nq/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	242012	25.54	nq/ul	0.00
13) 4-Methylphenol-d8	8.73	113	99550	11.69	nq/ul	0.00
19) Nitrobenzene-d5	9.19	128	152741	34.93	nq/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	189493	36.98	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	281974	29.98	nq/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	174372	18.63	nq/ul	0.00
43) Dimethylphthalate-d6	14.04	166	1102379	37.81	nq/ul	0.00
46) Acenaphthylene-d8	14.34	160	1257492	34.62	nq/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	35606m	6.28	nq/ul	0.02
57) Fluorene-d10	15.63	176	970709	36.65	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	211232	35.77	nq/ul	0.00
70) Anthracene-d10	17.48	188	1376051	33.00	nq/ul	0.00
78) Pyrene-d10	19.76	212	1729116	34.00	nq/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1741378	37.99	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	9.23	77	489124	56.31	nq/ul	94
23) 2-Nitrophenol	9.94	139	8295	1.54	nq/ul#	85
30) 4-Chloroaniline	10.99	127	67176	7.52	nq/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.45	216	74345	6.15	nq/uL	91

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

S.S
 04/10/2017

Quantitation Report (Qedit)

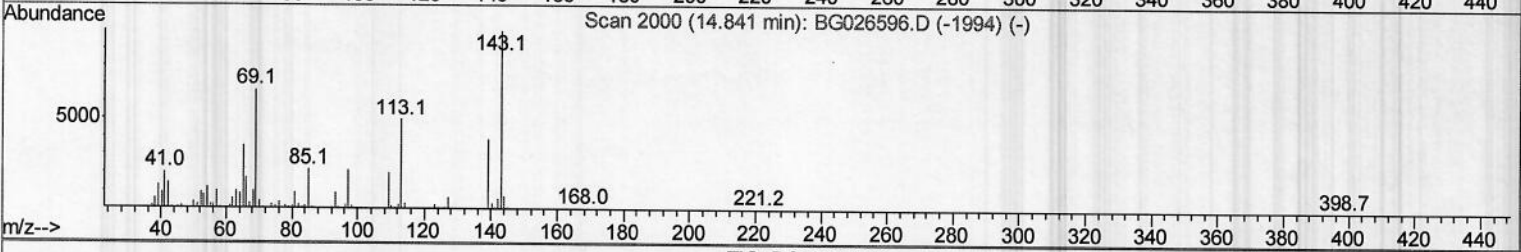
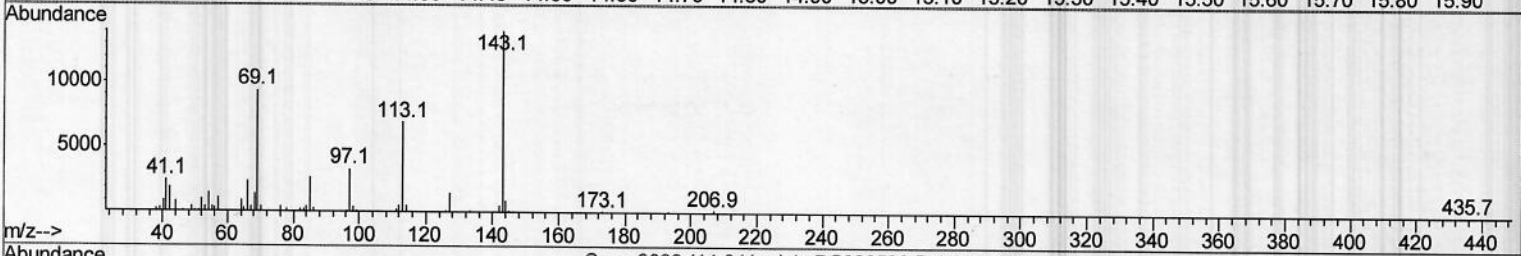
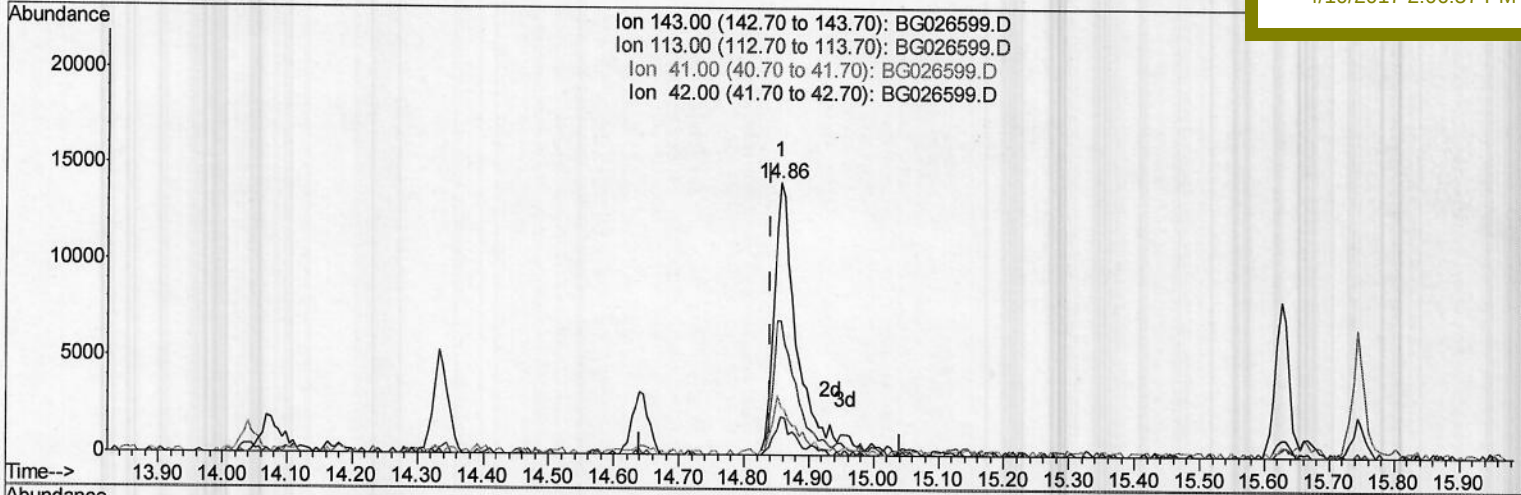
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TIC: BG026599.D

(51) 4-Nitrophenol-d4 (S)

14.856min (+0.015) 6.28ng/ul m

response 35606

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	49.10#
41.00	28.80	17.96#
42.00	19.10	14.31#

S.J
 04/10/2017

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BNA_G

Client Sampled :

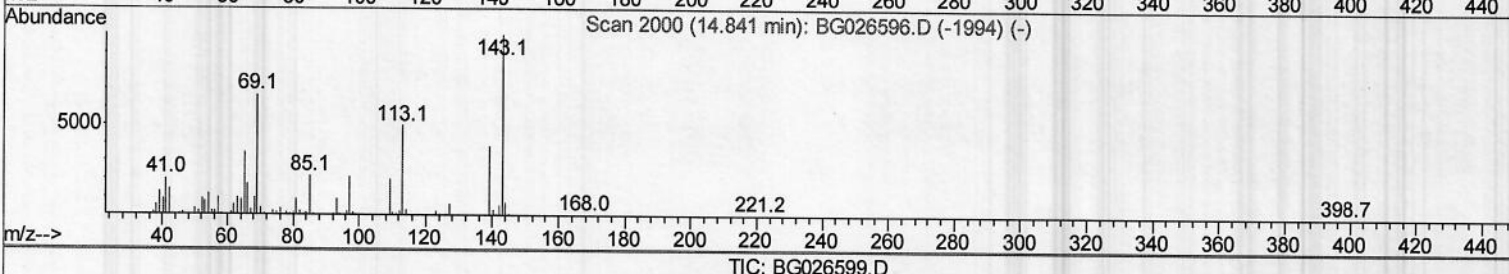
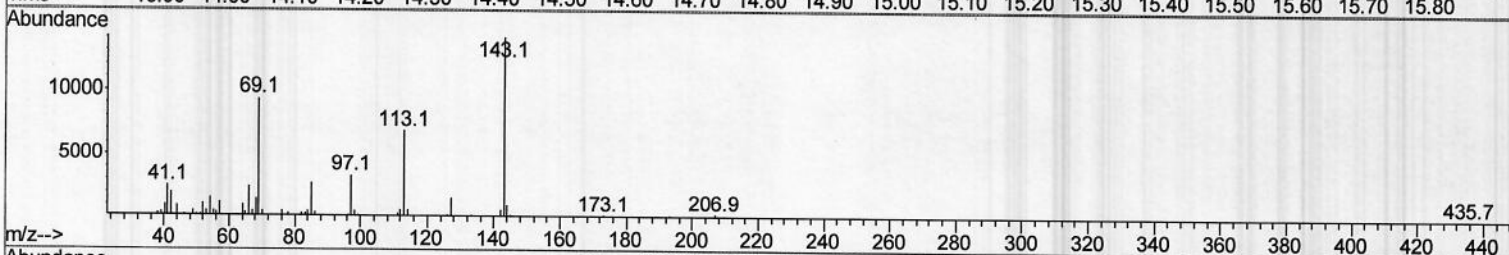
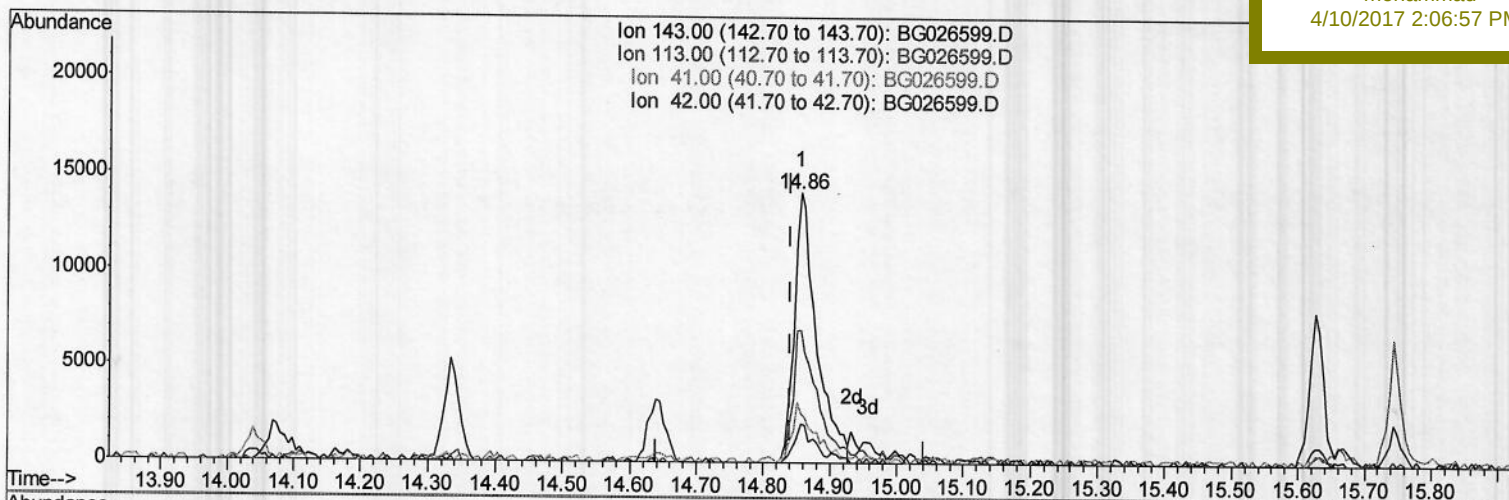
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Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.856min (+0.015) 5.77ng/ul

response 32710

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	49.10#
41.00	28.80	17.96#
42.00	19.10	14.31#