

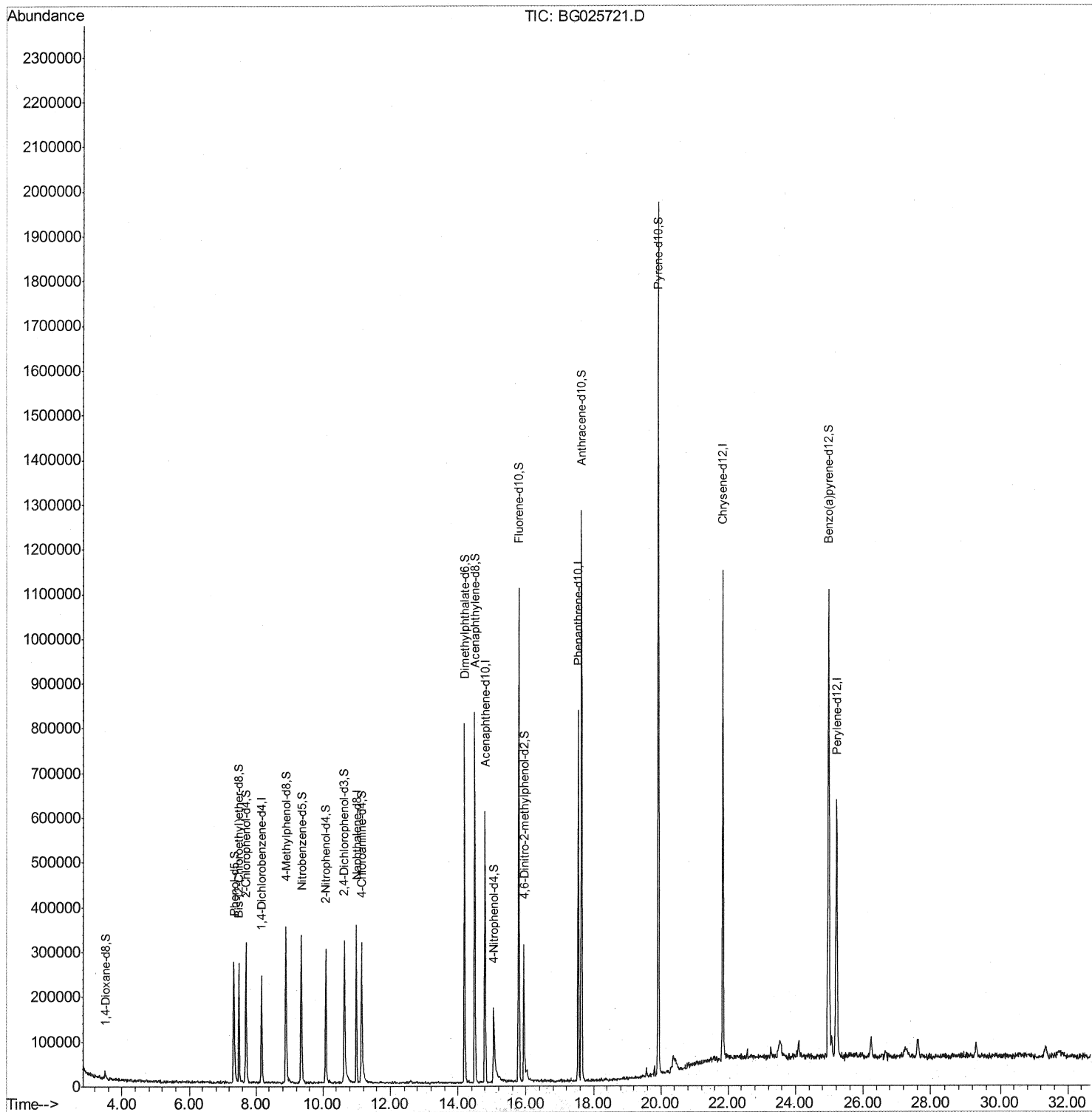
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025721.D
Acq On : 31 Jan 2017 17:50
Operator : SJ/MA
Sample : PB96466BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK66

Manual Integrations
APPROVED

mohammad
2/1/2017 2:52:21 PM

Quant Time: Feb 01 03:37:32 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration



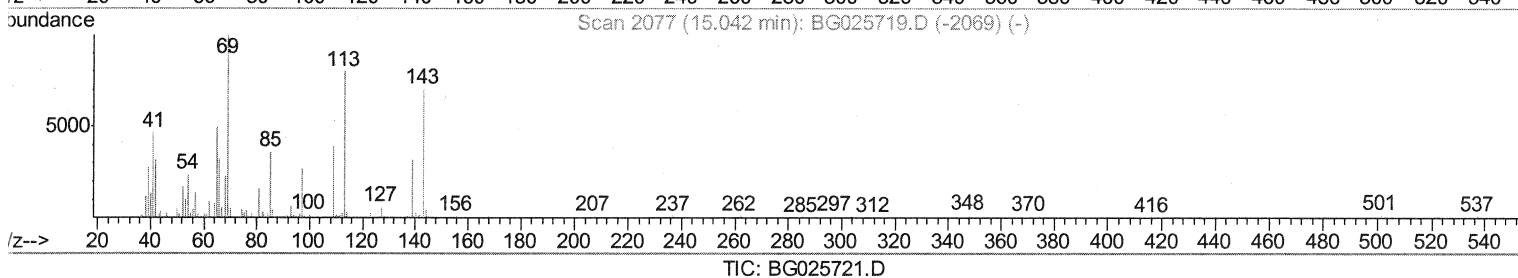
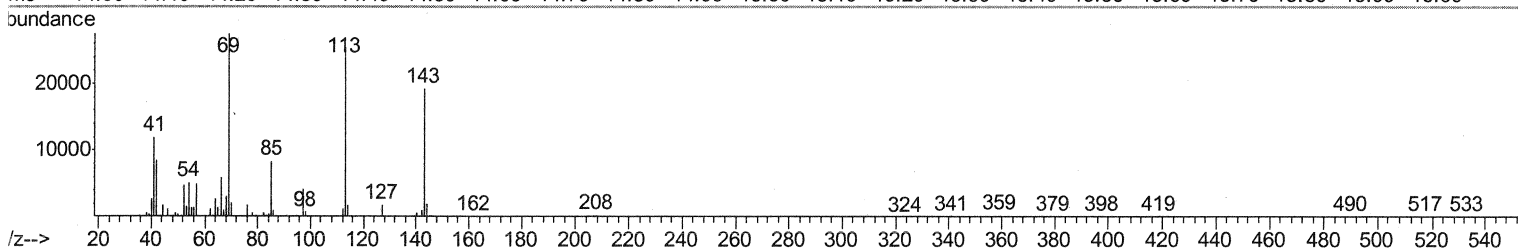
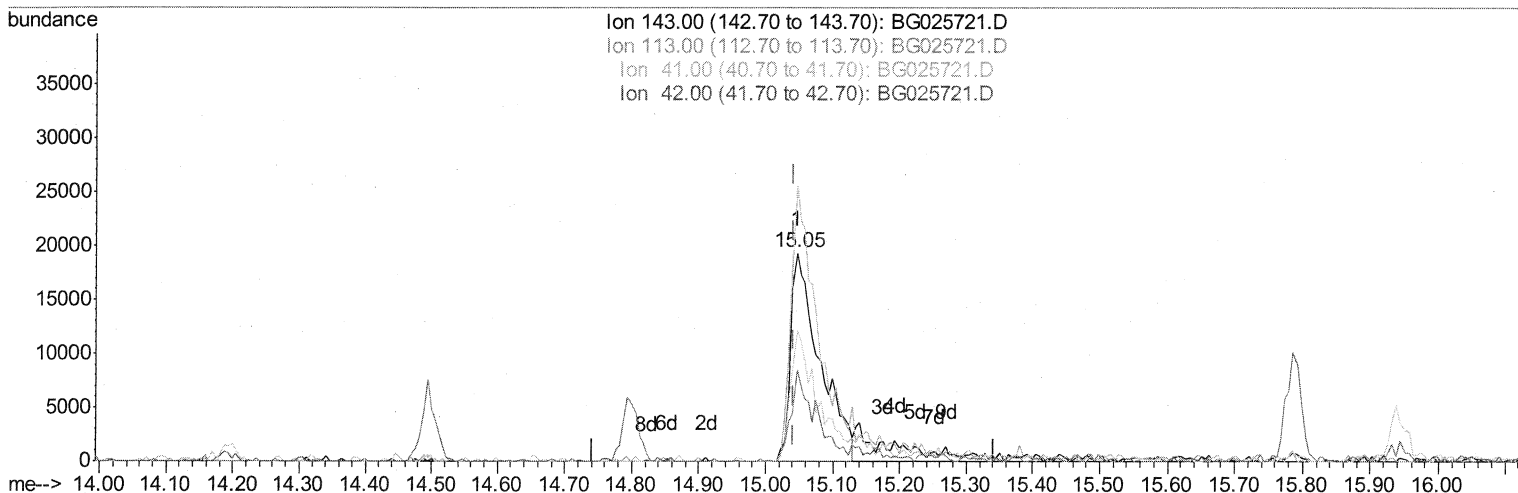
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(51) 4-Nitrophenol-d4 (S)

15.046min (+0.004) 27.67ng/ul

response 57726

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	132.43
41.00	58.00	62.53
42.00	42.20	44.22

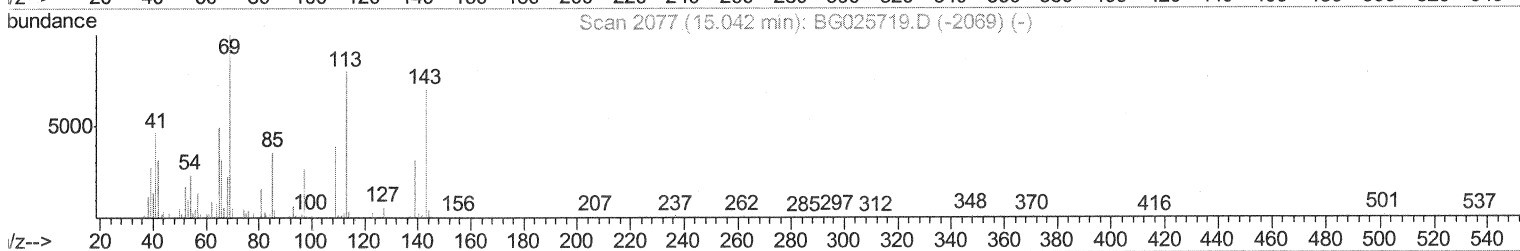
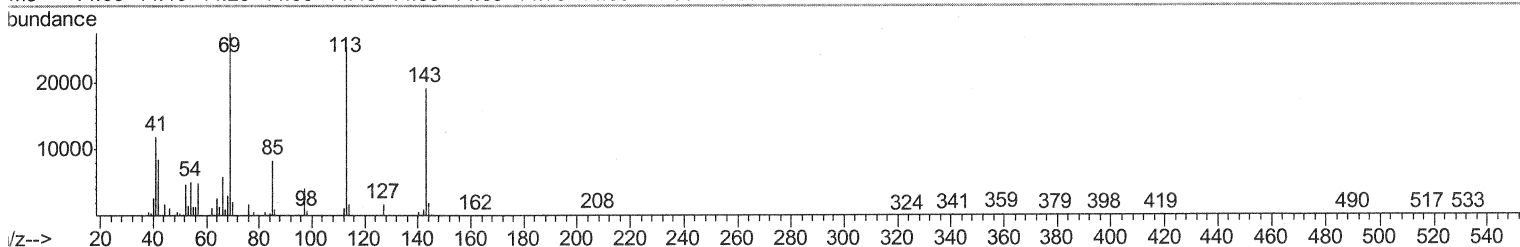
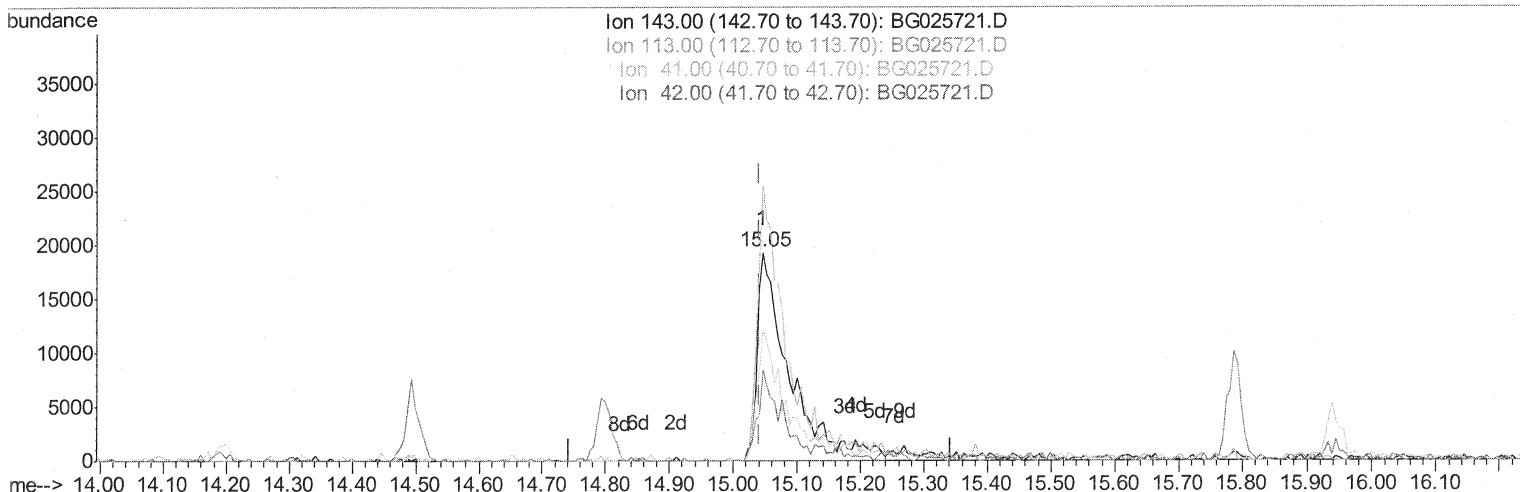
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TIC: BG025721.D

(51) 4-Nitrophenol-d4 (S)

15.046min (+0.004) 32.61ng/ul m SJ 2/1/17

response 68021

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	132.43
41.00	58.00	62.53
42.00	42.20	44.22

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 BNA_G
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	273985	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	215578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	491309	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	726315	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	710513	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	9572	7.21	ng/uL	0.00
5) Phenol-d5	7.33	99	182732	32.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	140080	38.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	137475	34.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	149241	30.83	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	69971	36.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	84738	36.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	133774	29.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	191738	37.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	547185	35.94	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	618678	37.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	68021m	32.61	ng/ul	0.00
57) Fluorene-d10	15.79	176	480400	33.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	92663	30.58	ng/ul	0.00
70) Anthracene-d10	17.64	188	778055	37.19	ng/ul	0.00
76) Pyrene-d10	19.92	212	1075750	35.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1112309	37.25	ng/ul	0.00

SJ 2/1/17

Target Compounds Qvalue

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