

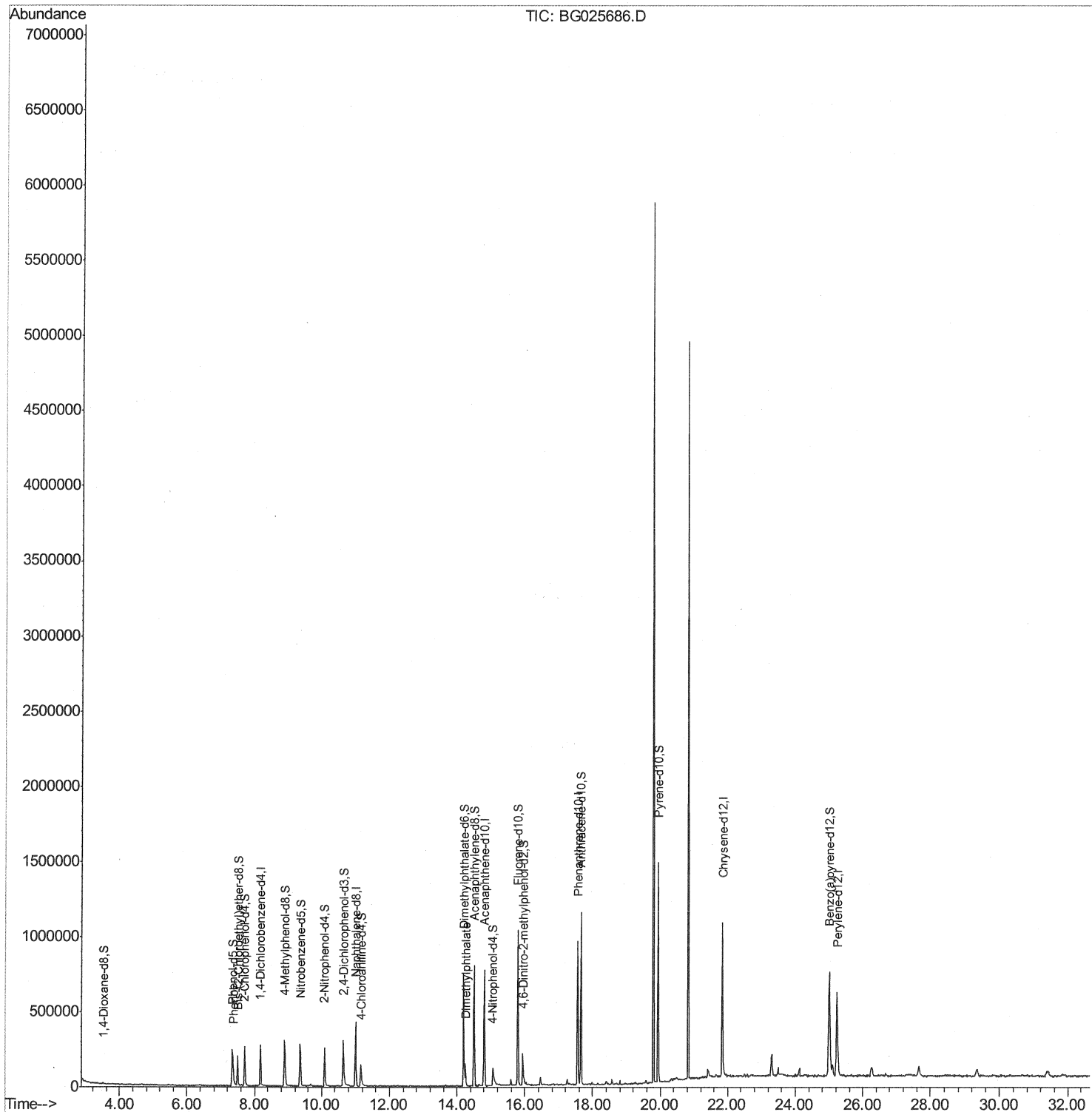
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 Data File : BG025686.D
 Acq On : 27 Jan 2017 3:44
 Operator : SJ/MA
 Sample : I1425-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPA2

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:34 PM

Quant Time: Jan 27 05:38:02 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration



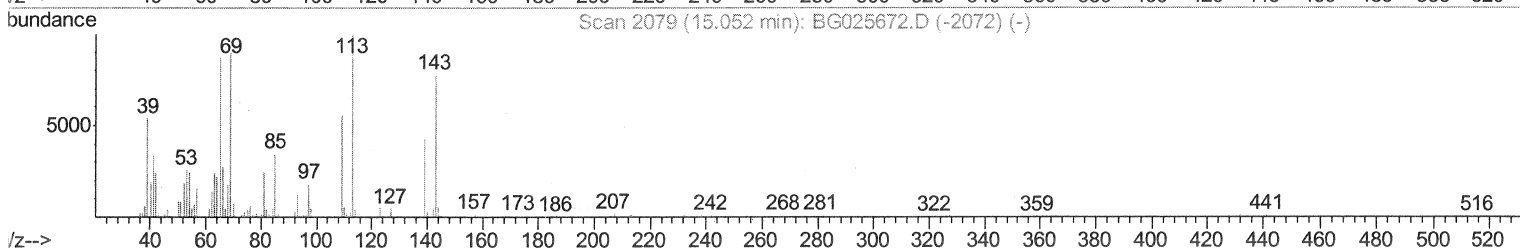
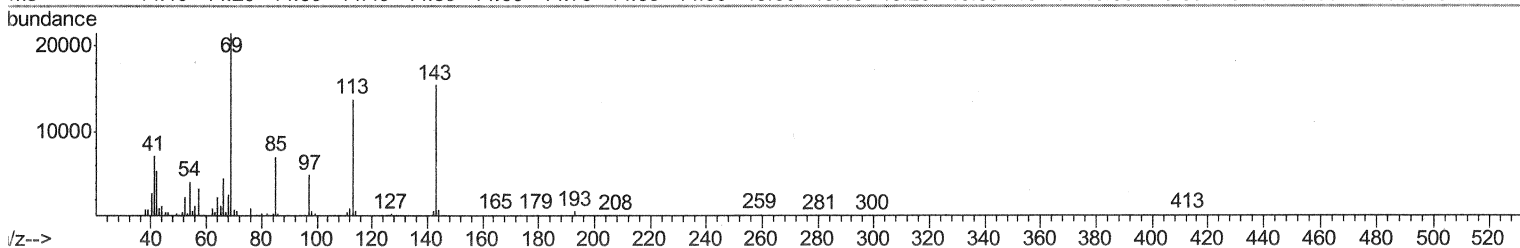
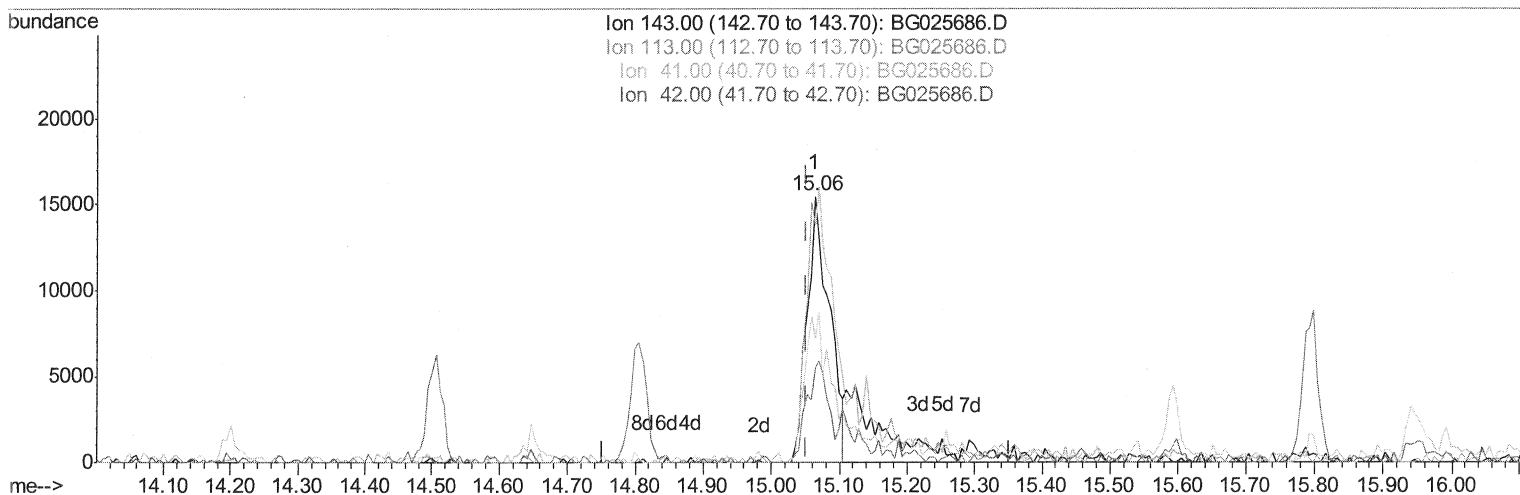
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TIC: BG025686.D

(51) 4-Nitrophenol-d4 (S)

15.064min (+0.012) 13.34ng/ul

response 35816

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	89.10#
41.00	58.00	46.04#
42.00	42.20	35.26

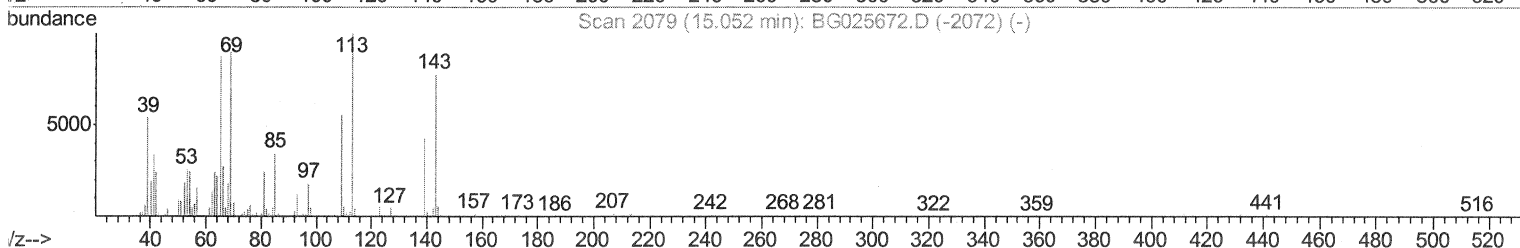
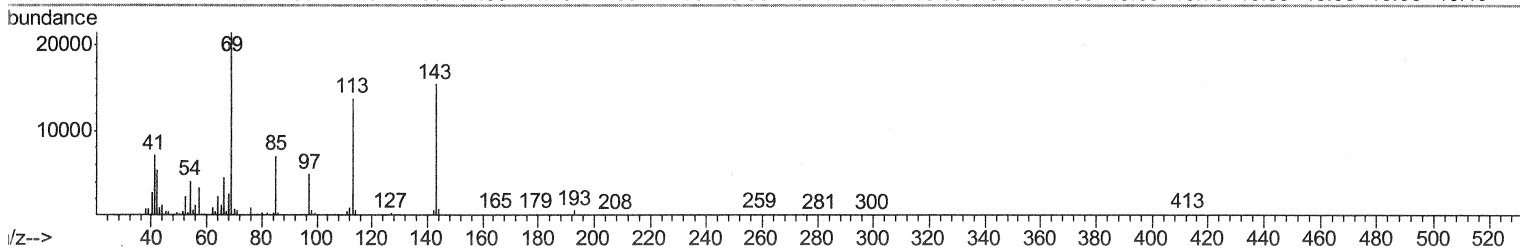
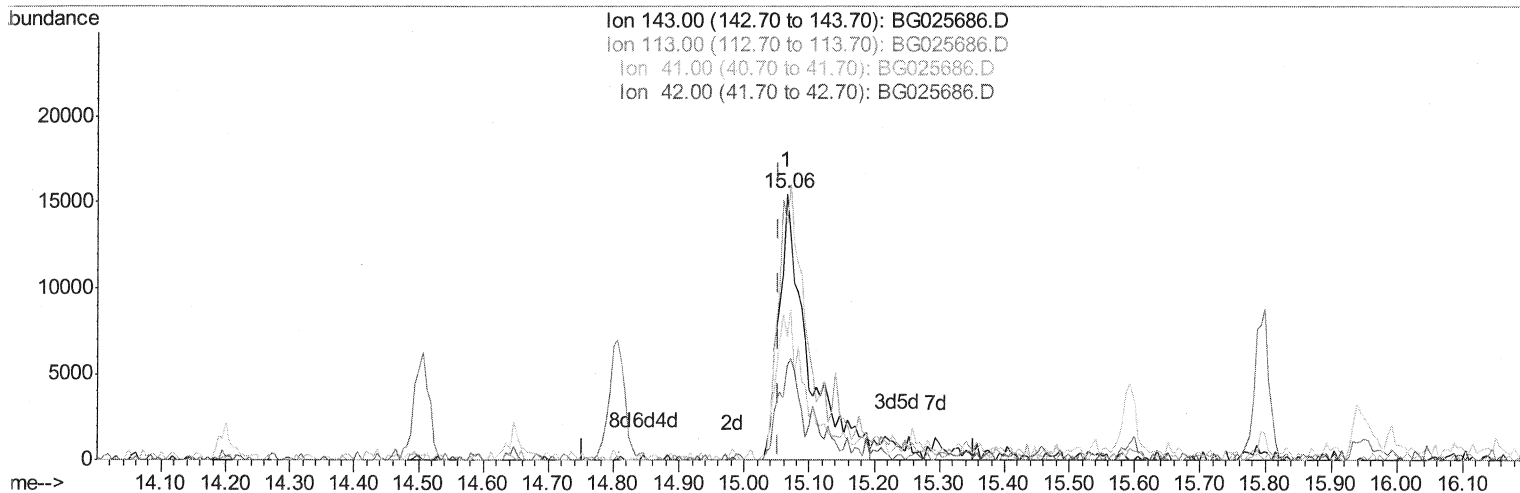
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: BG025686.D

(51) 4-Nitrophenol-d4 (S)

15.064min (+0.012) 18.07ng/ul m 50 1/27/17

response 48503

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	89.10#
41.00	58.00	46.04#
42.00	42.20	35.26

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	74814	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	335590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	277419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	579931	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	703735	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	678423	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5252	3.51	ng/uL	0.00
5) Phenol-d5	7.34	99	152293	23.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	109760	26.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	113030	24.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	128768	23.62	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	61813	25.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	71650	25.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	123229	22.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	92079	14.71	ng/ul	0.01
43) Dimethylphthalate-d6	14.20	166	463801	23.67	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	572593	27.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	48503m	18.07	ng/ul	0.01
57) Fluorene-d10	15.80	176	448947	24.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	55210	15.43	ng/ul	0.00
70) Anthracene-d10	17.65	188	690338	27.96	ng/ul	0.00
76) Pyrene-d10	19.93	212	821820	28.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	798048	27.99	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.37	94	24086	3.58	ng/ul 98
44) Dimethylphthalate	14.25	163	91992	4.78	ng/ul# 92

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