

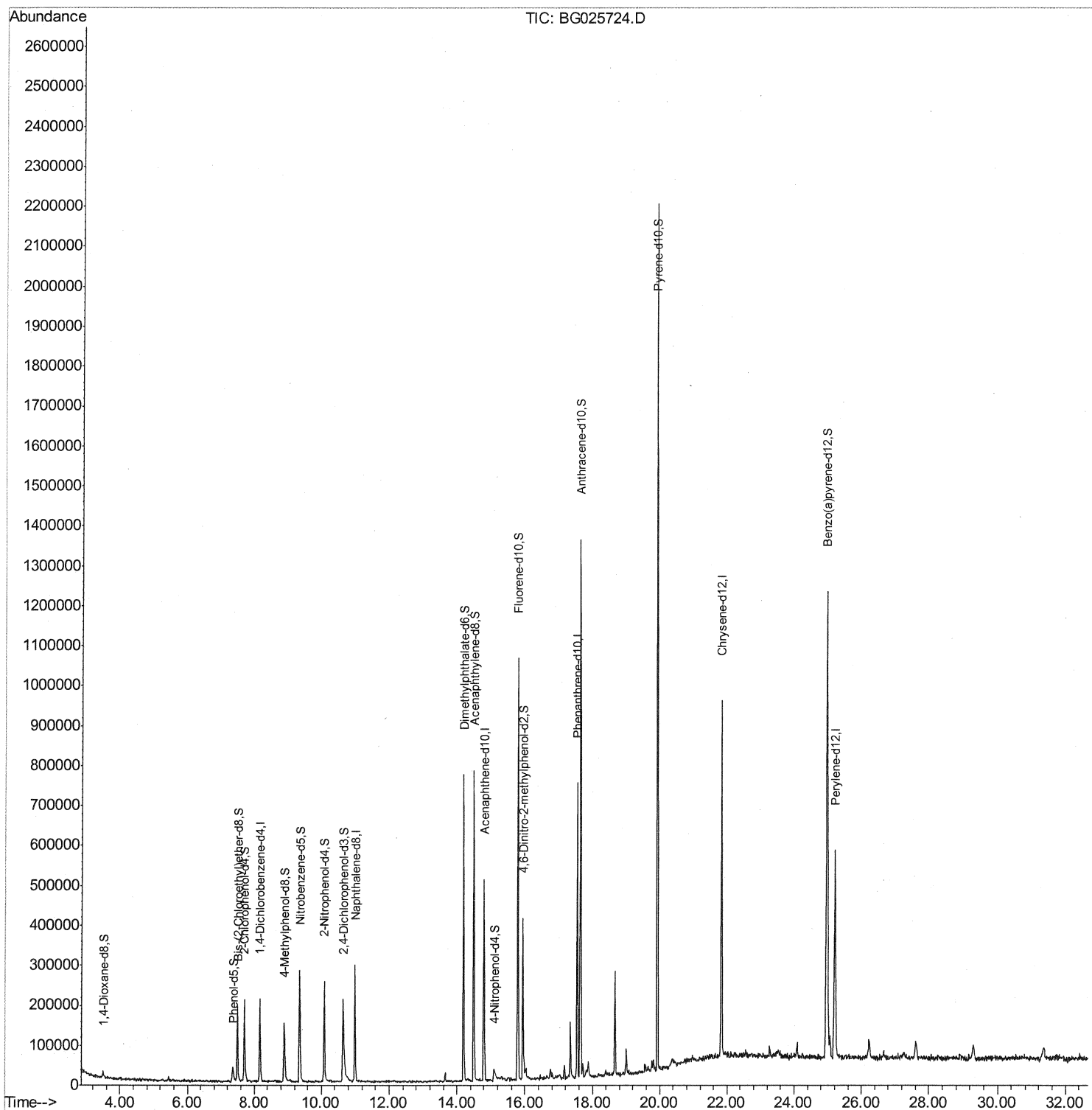
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025724.D
Acq On : 31 Jan 2017 19:48
Operator : SJ/MA
Sample : I1496-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB0

Manual Integrations
APPROVED

mohammad
2/1/2017 2:52:27 PM

Quant Time: Feb 01 03:59:36 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



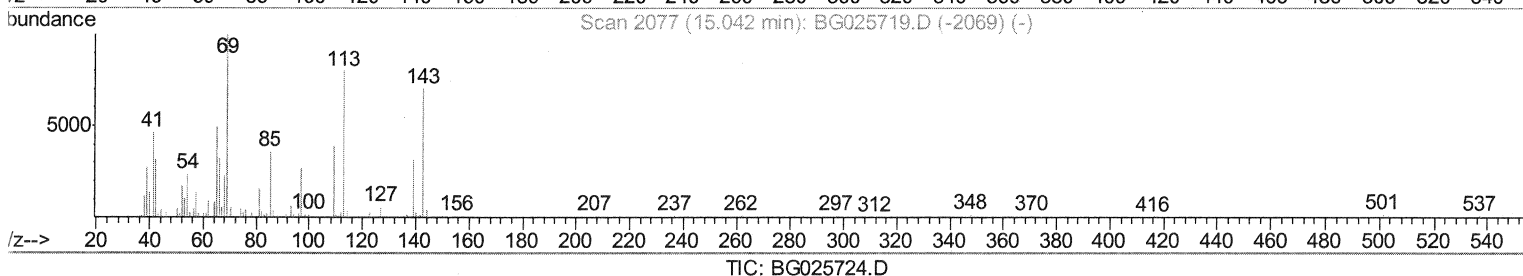
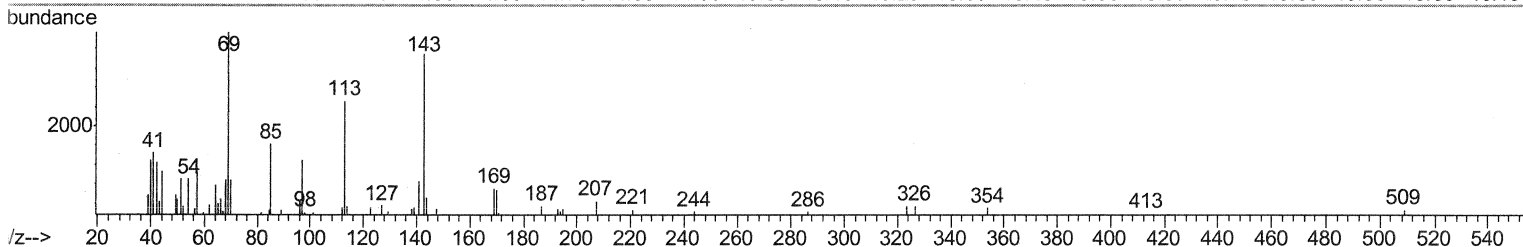
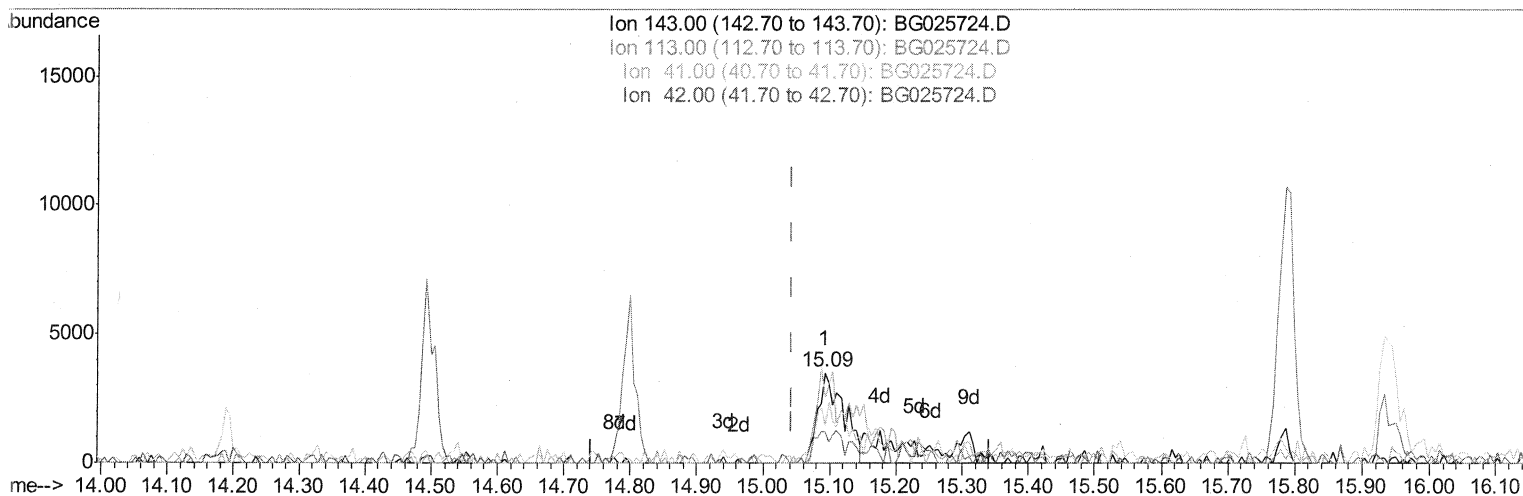
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TIC: BG025724.D

(51) 4-Nitrophenol-d4 (S)

15.093min (+0.051) 5.24ng/ul

response 9474

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	72.01#
41.00	58.00	41.30#
42.00	42.20	35.24

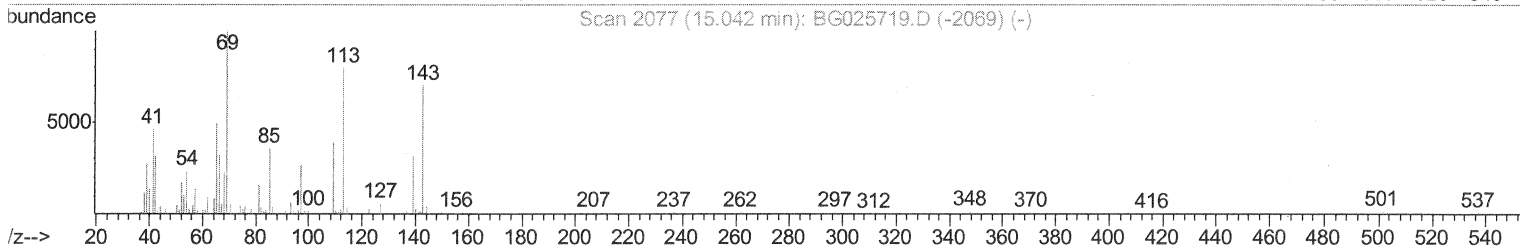
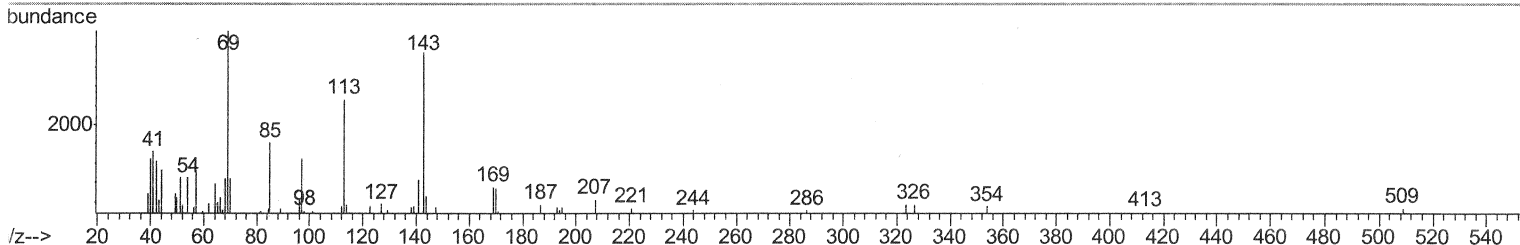
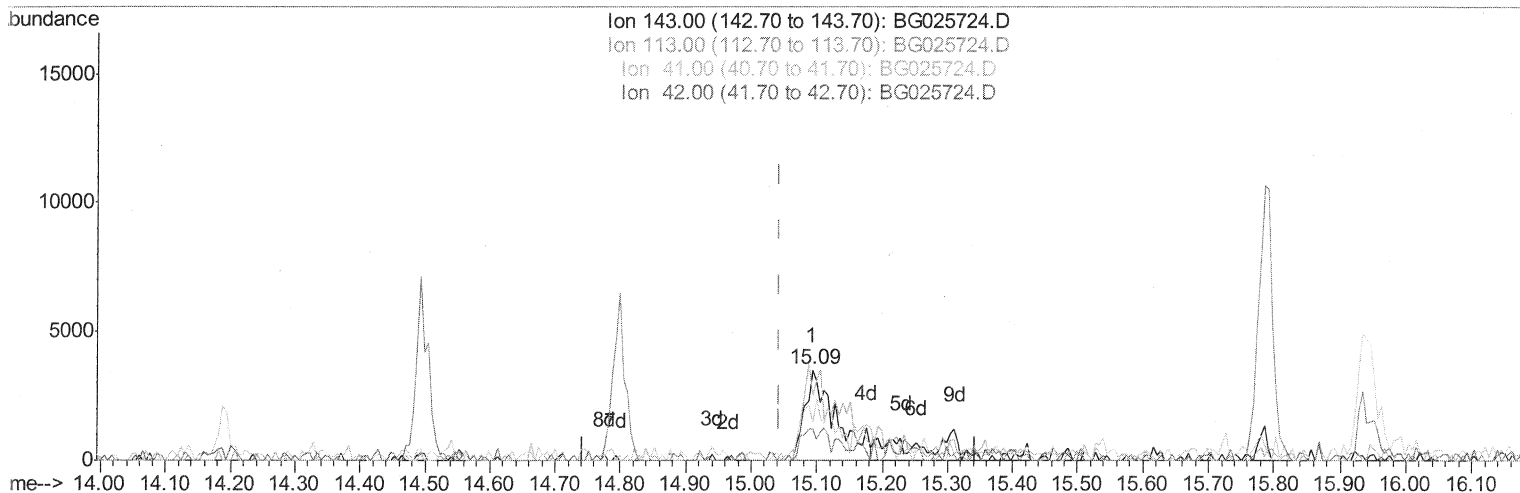
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(51) 4-Nitrophenol-d4 (S)

15.093min (+0.051) 6.27ng/ul m

SJ 2/1/17

response 11349

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	72.01#
41.00	58.00	41.30#
42.00	42.20	35.24

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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	8.17	152	54873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	244791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	186996	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	420669	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	594452	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	606512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7223	6.59	ng/uL	0.00
5) Phenol-d5	7.36	99	30781	6.54	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.48	67	113033	37.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	91556	27.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	67186	16.81	ng/ul	0.02
19) Nitrobenzene-d5	9.36	128	59567	34.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	71029	34.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	116969	28.64	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.19	166	514581	38.97	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	560120	39.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	11349m>	6.27	ng/ul	0.05
57) Fluorene-d10	15.79	176	440296	35.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	98689	38.03	ng/ul	0.00
70) Anthracene-d10	17.64	188	788238	44.01	ng/ul	0.00
76) Pyrene-d10	19.92	212	1165045	47.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1235322	48.46	ng/ul	0.00

SJ 2/1/17

Target Compounds Qvalue

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