

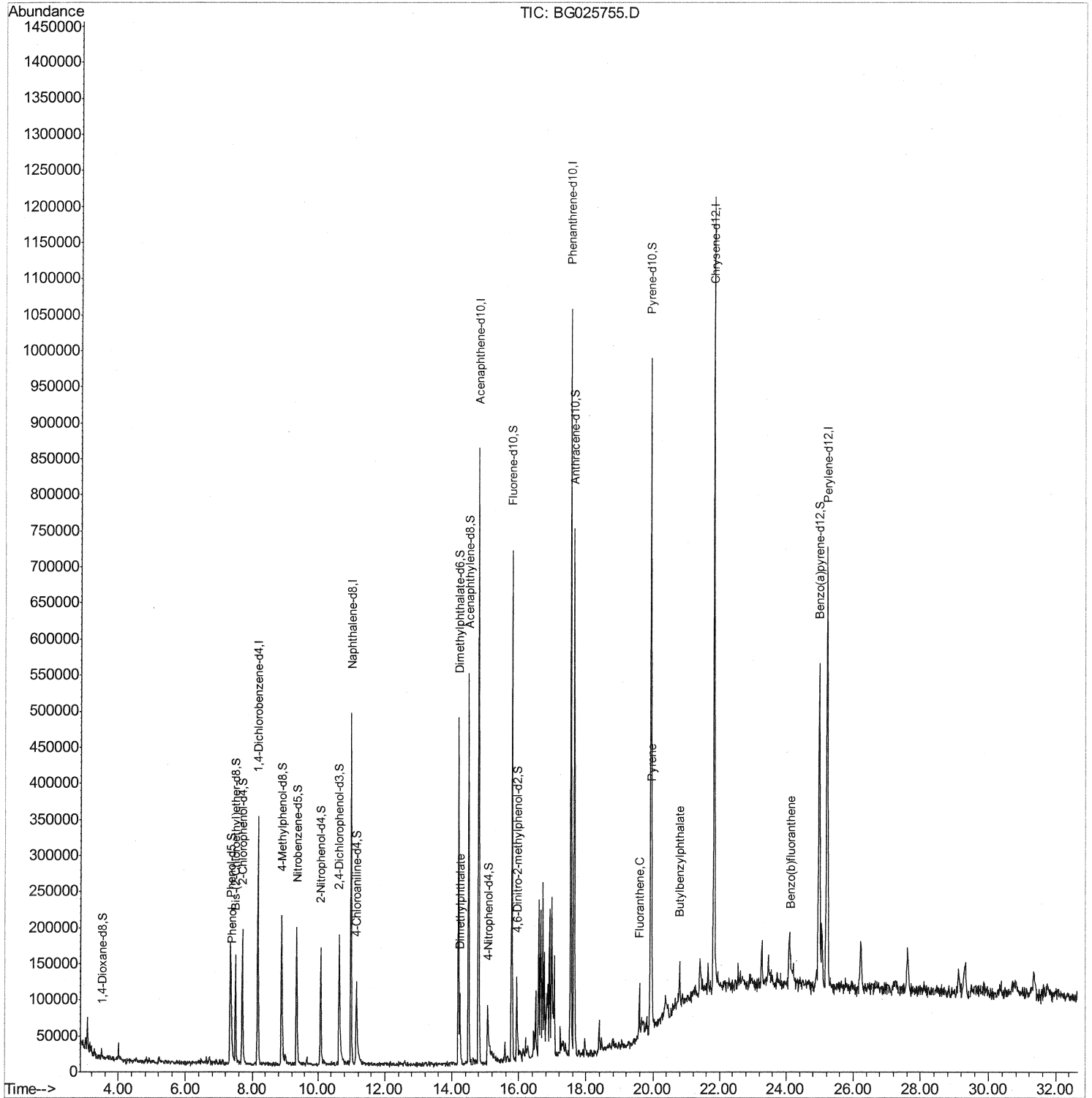
Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
Data File : BG025755.D
Acq On : 2 Feb 2017 12:39
Operator : SJ/MA
Sample : I1449-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0FG1

Manual Integrations
APPROVED

mohammad
2/3/2017 11:38:07 AM

Quant Time: Feb 02 15:31:25 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 14:22:02 2017
Response via : Initial Calibration



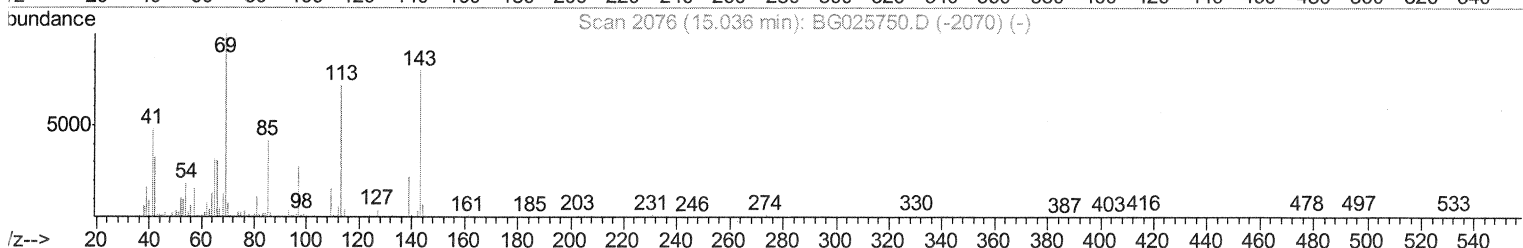
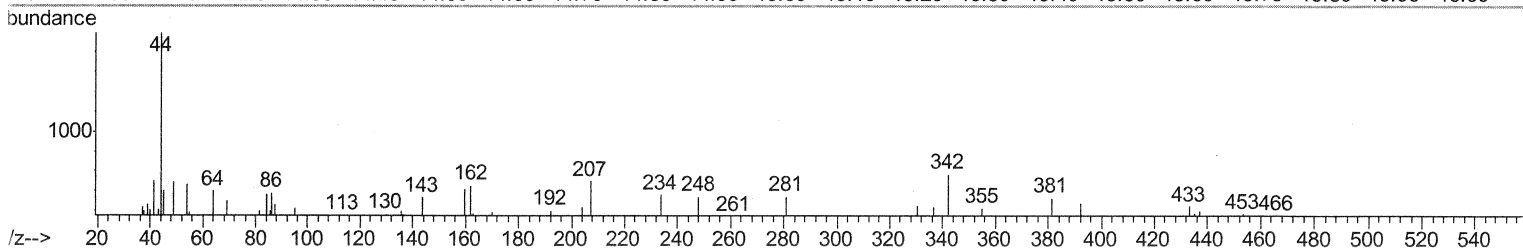
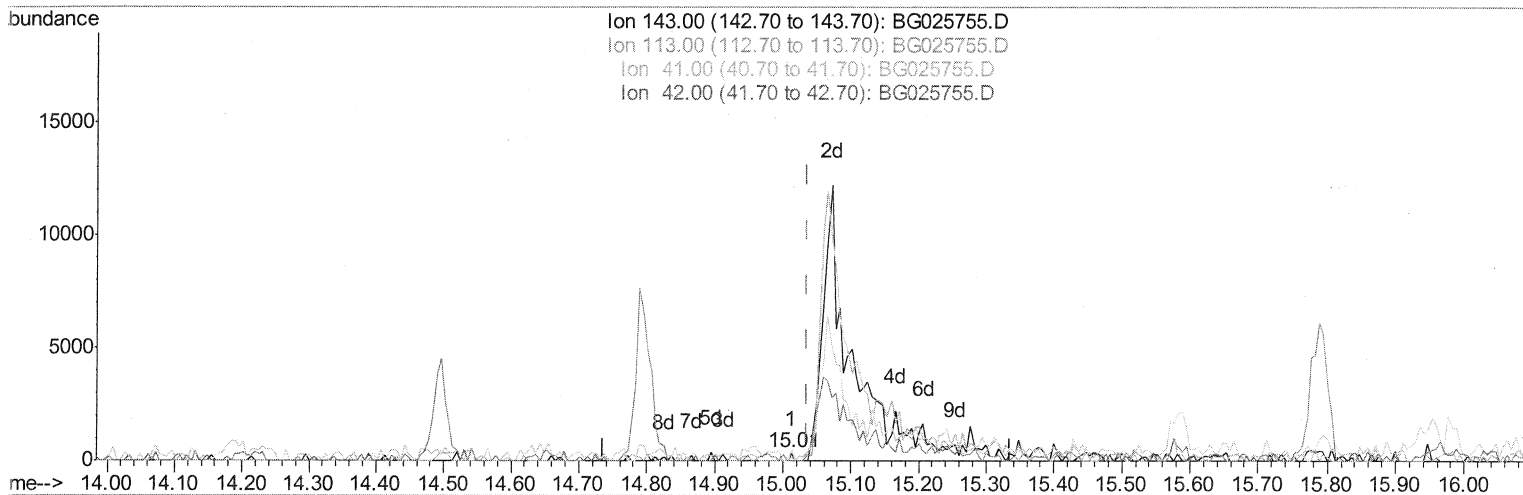
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TIC: BG025755.D

(51) 4-Nitrophenol-d4 (S)

15.013min (-0.024) 0.04ng/ul

response 118

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	46.43#
41.00	58.00	148.81#
42.00	42.20	0.00#

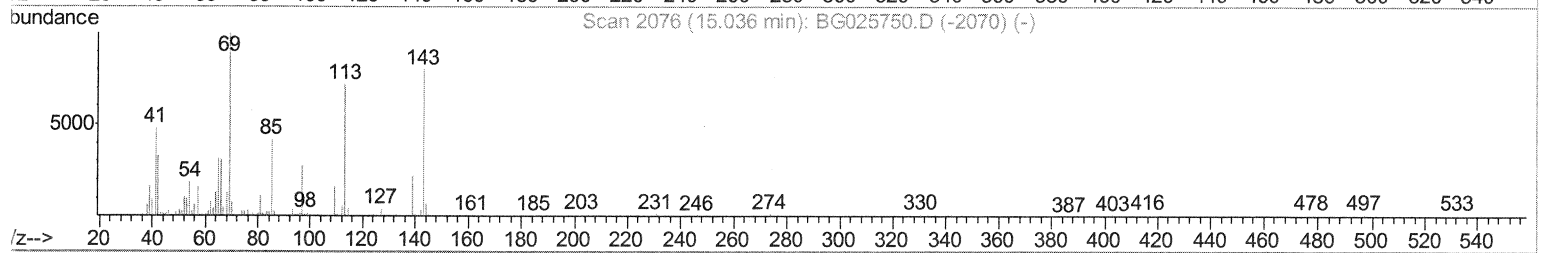
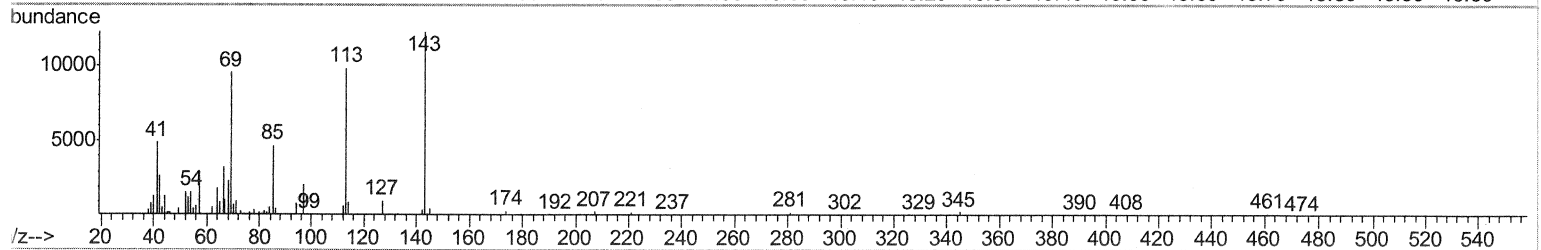
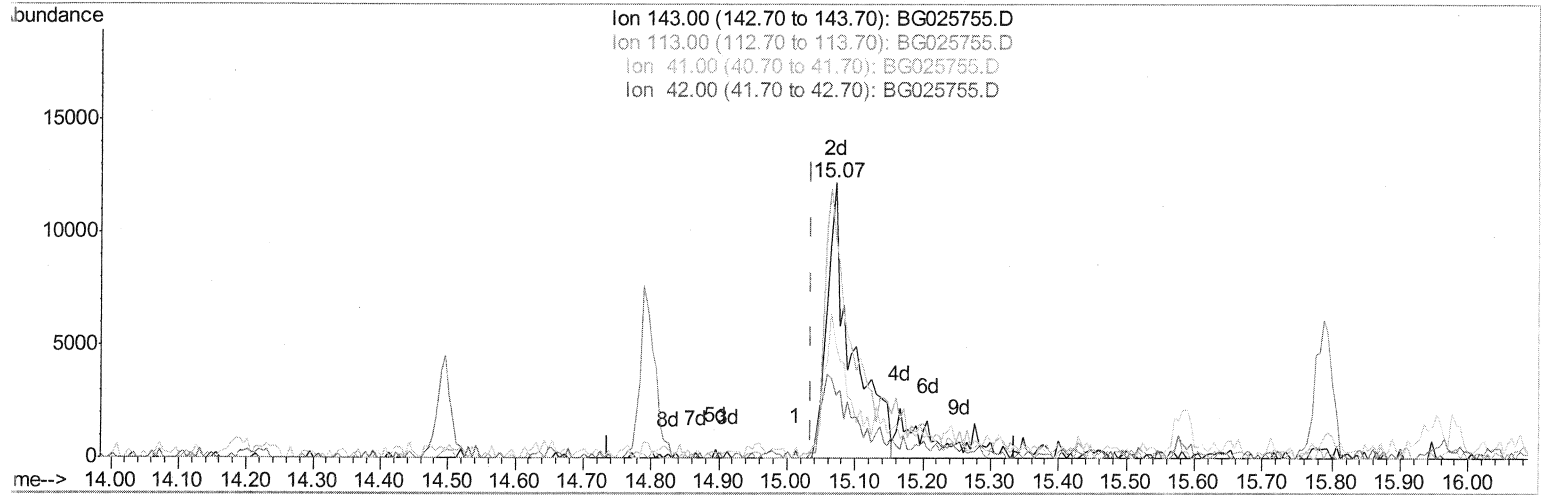
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TIC: BG025755.D

(51) 4-Nitrophenol-d4 (S)

15.071min (+0.035) 10.92ng/ul m

SJ 2/2/17

response 30694

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	80.53#
41.00	58.00	40.36#
42.00	42.20	22.53#

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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	84706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	370768	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	290361	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	619690	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	700060	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	725372	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5156	3.05	ng/uL	0.00
5) Phenol-d5	7.34	99	106894	14.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	80596	17.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	78288	15.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	94668	15.34	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	41293	15.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	45598	14.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	78602	12.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	77411	11.19	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	311583	15.20	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	371745	16.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	30694m>	10.92	ng/ul	0.04
57) Fluorene-d10	15.79	176	292299	15.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	34561	9.04	ng/ul	0.01
70) Anthracene-d10	17.64	188	434689	16.47	ng/ul	0.00
76) Pyrene-d10	19.92	212	524271	18.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	480240	15.75	ng/ul	0.00

SJ 2/2/17

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	27734	3.64	ng/ul#	82
44) Dimethylphthalate	14.24	163	53835	2.67	ng/ul#	98
74) Fluoranthene	19.59	202	44434	1.25	ng/ul#	90
77) Pyrene	19.95	202	40403	1.17	ng/ul#	80
78) Butylbenzylphthalate	20.79	149	15519	1.16	ng/ul	95
85) Benzo(b)fluoranthene	24.14	252	51095	1.36	ng/ul	97

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