

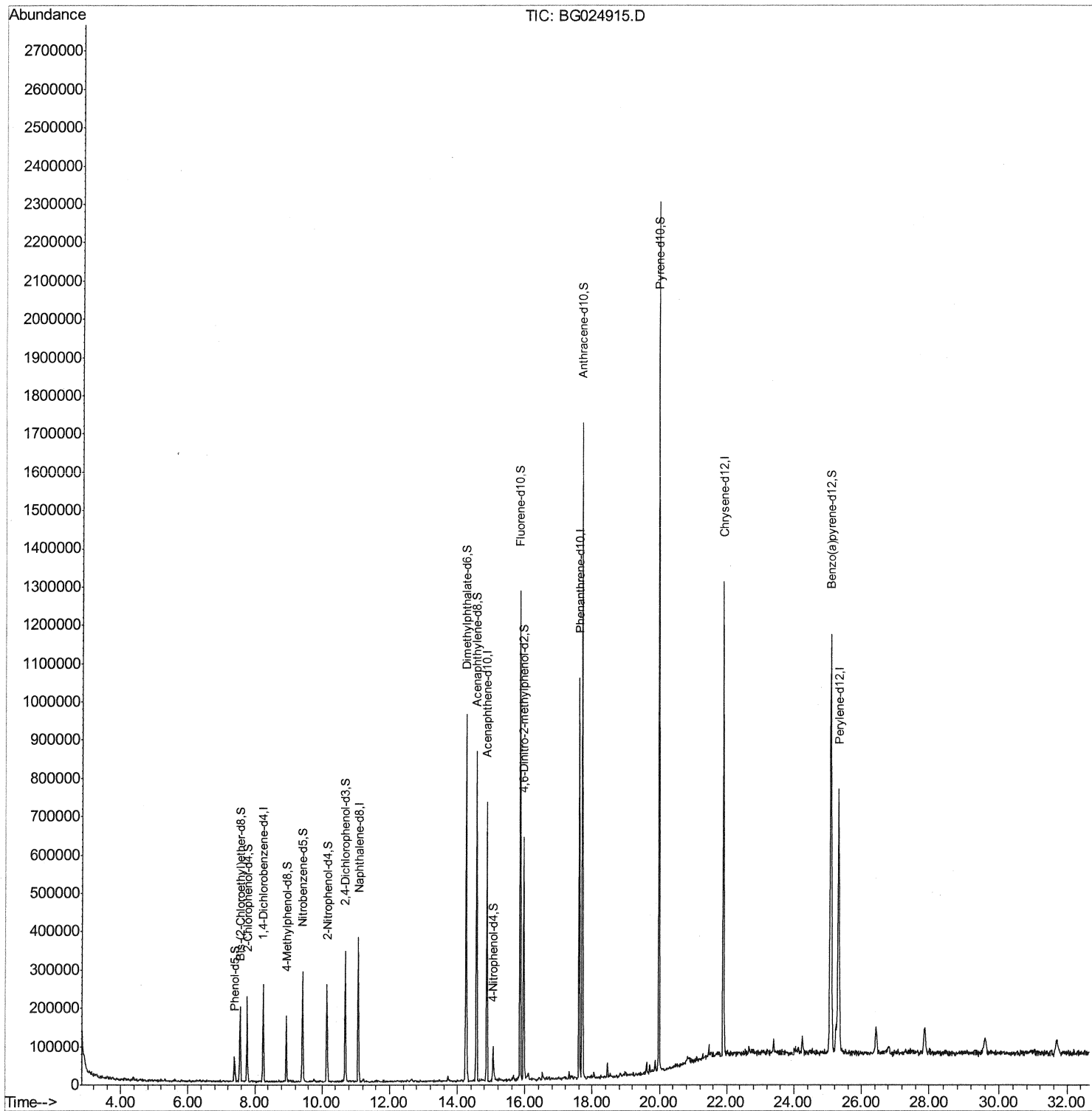
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024915.D
Acq On : 23 Nov 2016 20:27
Operator : UM/SJ
Sample : H5716-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WI2

Manual Integrations
APPROVED

sohil
11/28/2016 4:48:02 PM

Quant Time: Nov 24 01:27:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 24 01:09:55 2016
Response via : Initial Calibration



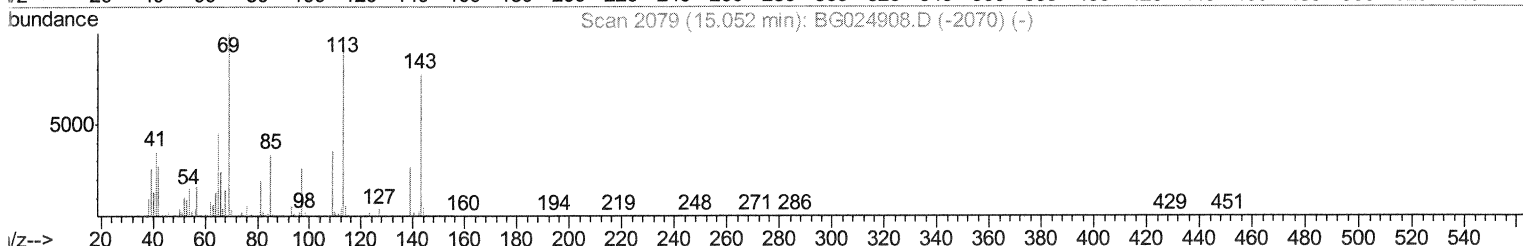
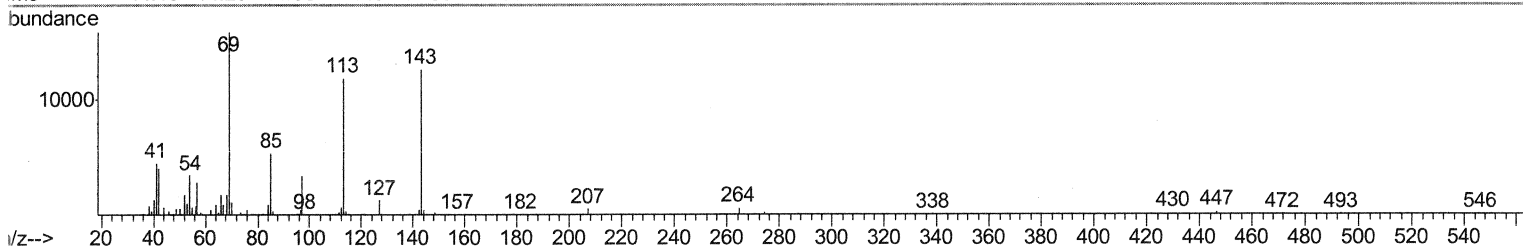
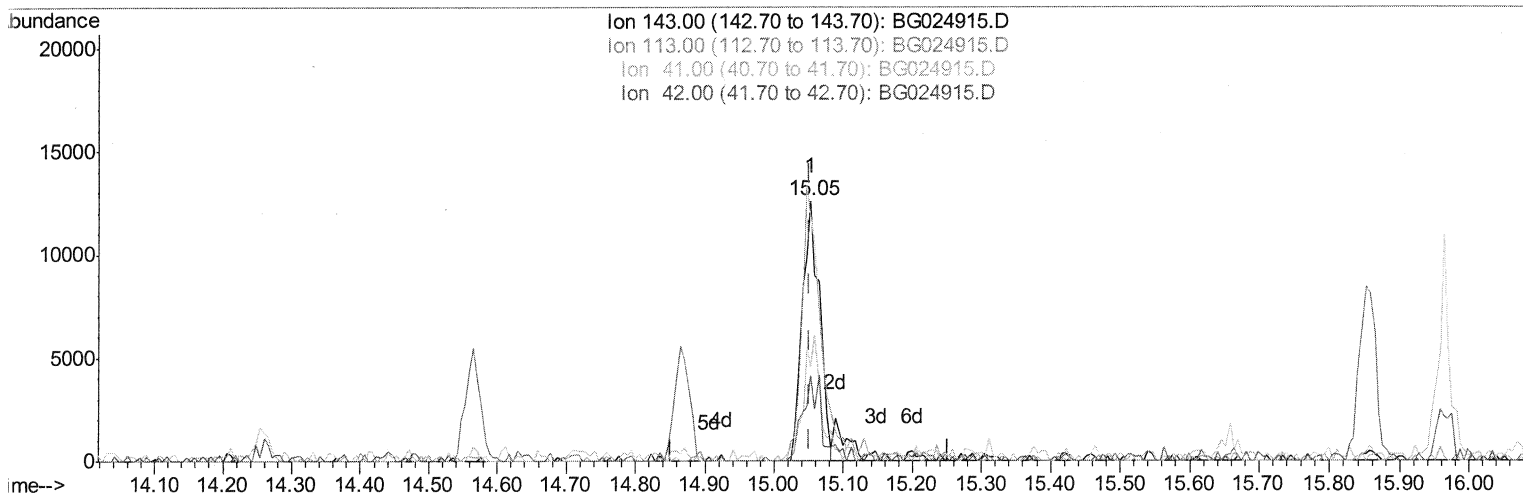
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TIC: BG024915.D

(51) 4-Nitrophenol-d4 (S)

15.053min (+0.000) 6.32ng/ul

response 21883

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	94.04
41.00	58.00	36.39#
42.00	42.20	33.00#

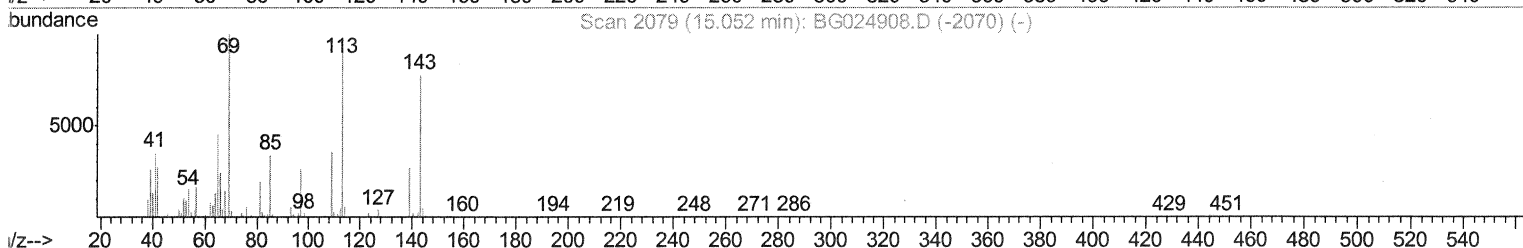
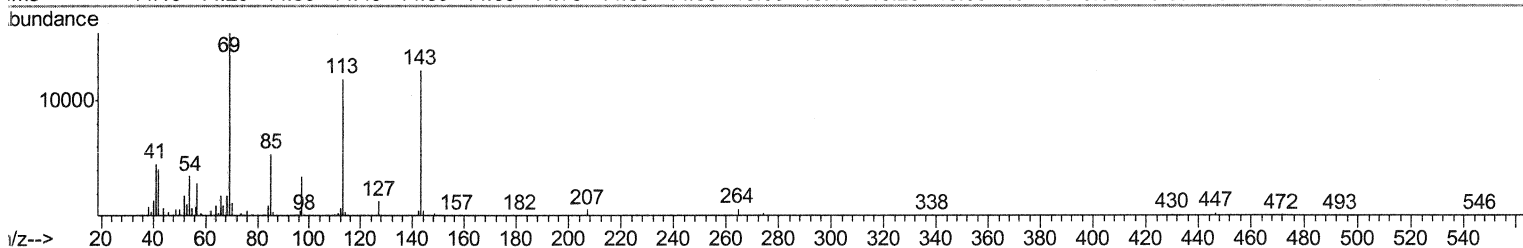
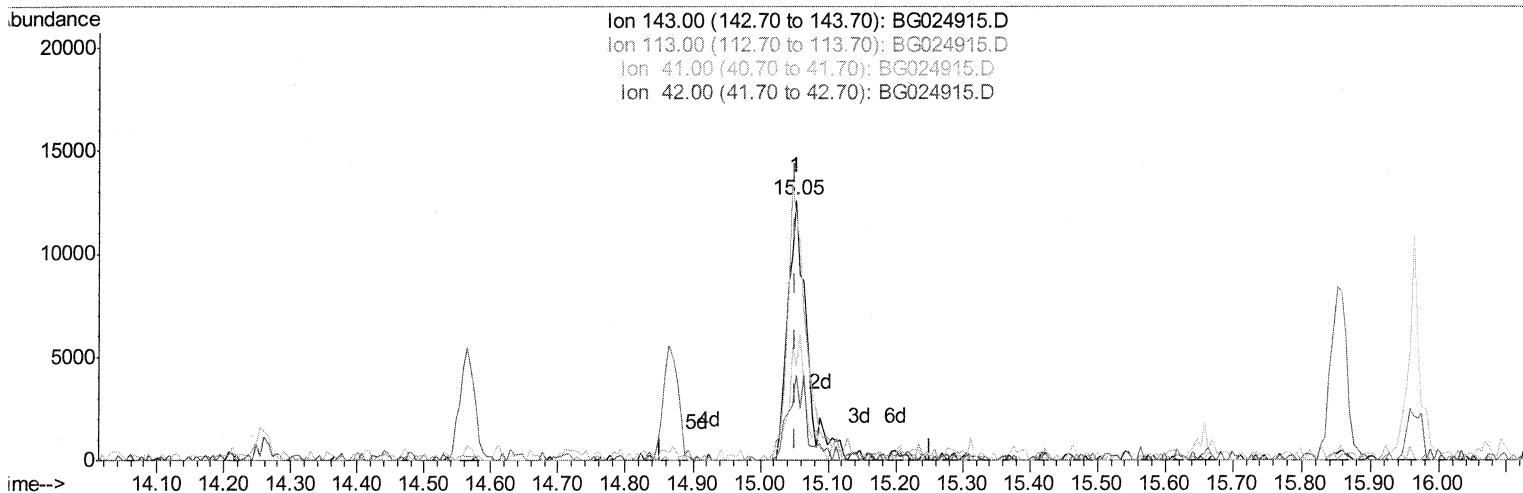
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TIC: BG024915.D

(51) 4-Nitrophenol-d4 (S)

15.053min (+0.000) 7.09ng/ul m

UM

response 24535

11/28/16

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	94.04
41.00	58.00	36.39#
42.00	42.20	33.00#

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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	8.25	152	66574	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	302590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	267479	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	657892	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	838180	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	858637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	1334	0.95	ng/uL	0.02
5) Phenol-d5	7.39	99	33951	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	98874	26.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	89370	20.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	66414	12.54	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	65256	27.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	74195	26.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	132636	23.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	2944	0.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	620569	31.55	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	604894	27.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	24535m	7.09	ng/ul	0.00
57) Fluorene-d10	15.85	176	565000	31.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	147492	31.58	ng/ul	0.00
70) Anthracene-d10	17.71	188	1008793	33.71	ng/ul	0.00
76) Pyrene-d10	19.98	212	1296206	34.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1319075	34.55	ng/ul	0.00

UM 11/28/16

Target Compounds Qvalue

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