

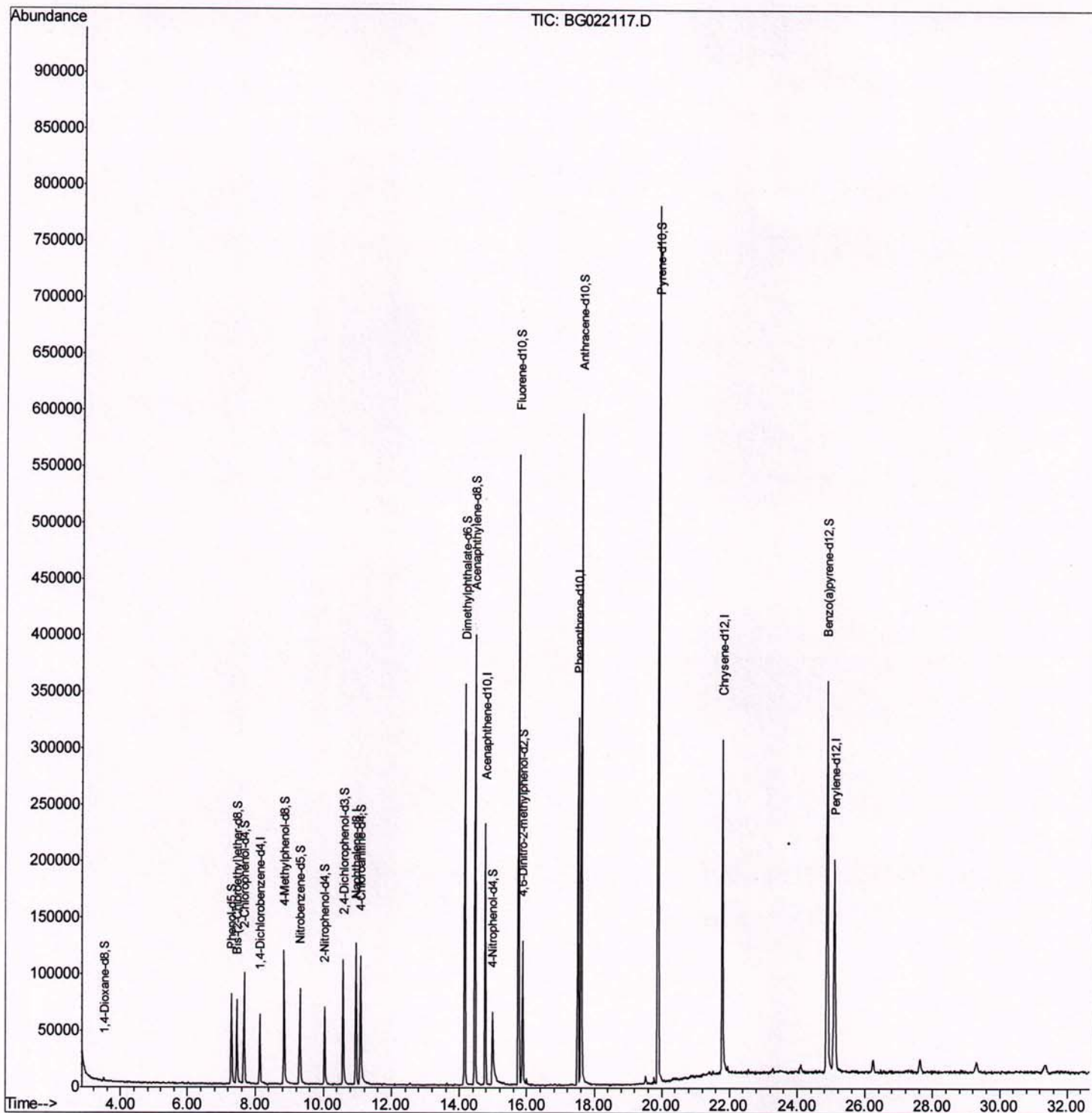
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022117.D
Acq On : 31 May 2016 17:03
Operator : UM/SJ
Sample : PB90995BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK95

Quant Time: Jun 01 01:45:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 2016
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	26318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	141716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	93158	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	225802	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	222679	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	211576	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2056	4.07	ng/uL	0.00
5) Phenol-d5	7.30	99	74806	31.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	41167	33.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	67433	33.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	69451	34.44	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	36319	34.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	41042	36.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	64942	32.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	100566	46.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	314159	44.90	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	347434	35.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	52240m	43.35	ng/ul	0.00
57) Fluorene-d10	15.75	176	257393	39.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	42409	35.93	ng/ul	0.00
70) Anthracene-d10	17.60	188	416852	38.46	ng/ul	0.00
76) Pyrene-d10	19.88	212	467670	37.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	394771	40.21	ng/ul	0.00

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06/01/2016

Target Compounds

Qvalue

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

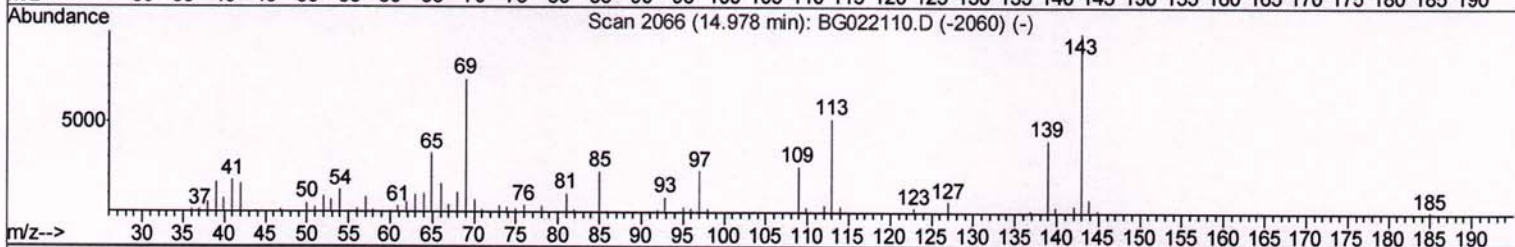
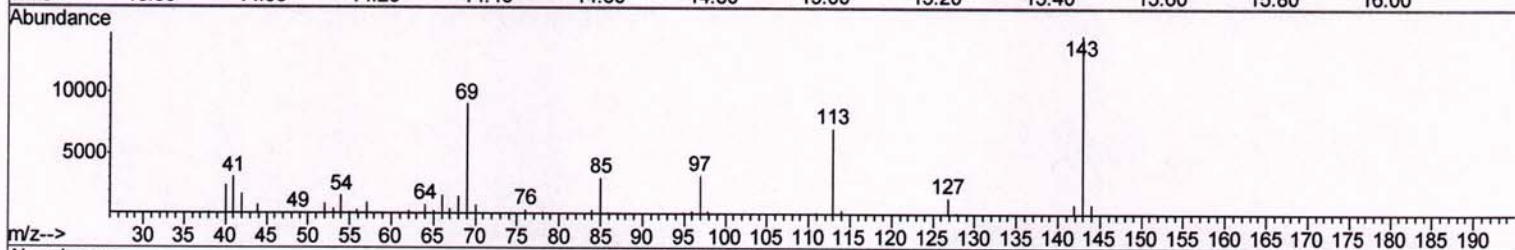
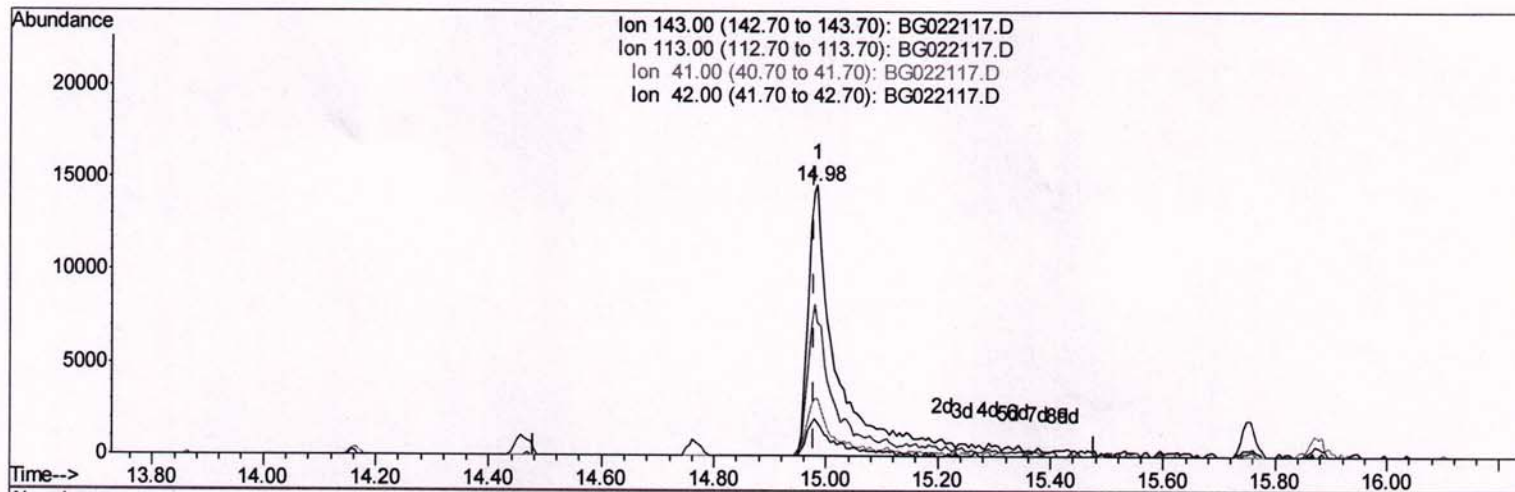
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TIC: BG022117.D

(51) 4-Nitrophenol-d4 (S)

14.984min (+0.006) 43.35ng/ul m

response 52240

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	48.90
41.00	26.90	21.32#
42.00	16.10	12.32#

UM
06/01/16

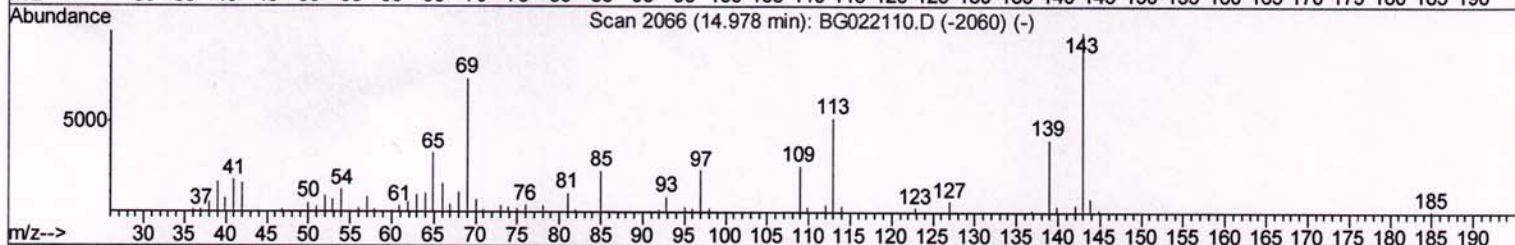
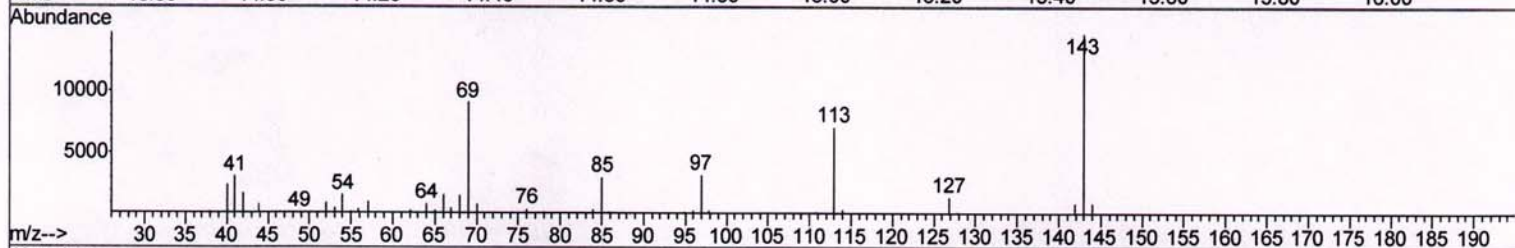
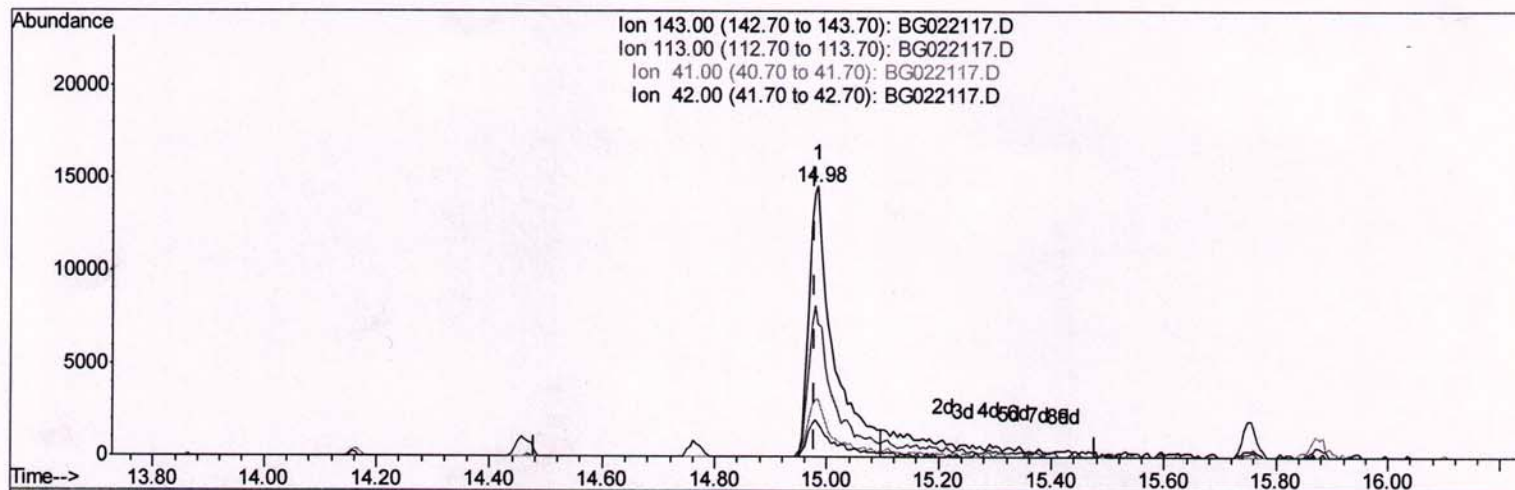
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TIC: BG022117.D

(51) 4-Nitrophenol-d4 (S)

14.984min (+0.006) 36.70ng/ul

response 44227

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	48.90
41.00	26.90	21.32#
42.00	16.10	12.32#