

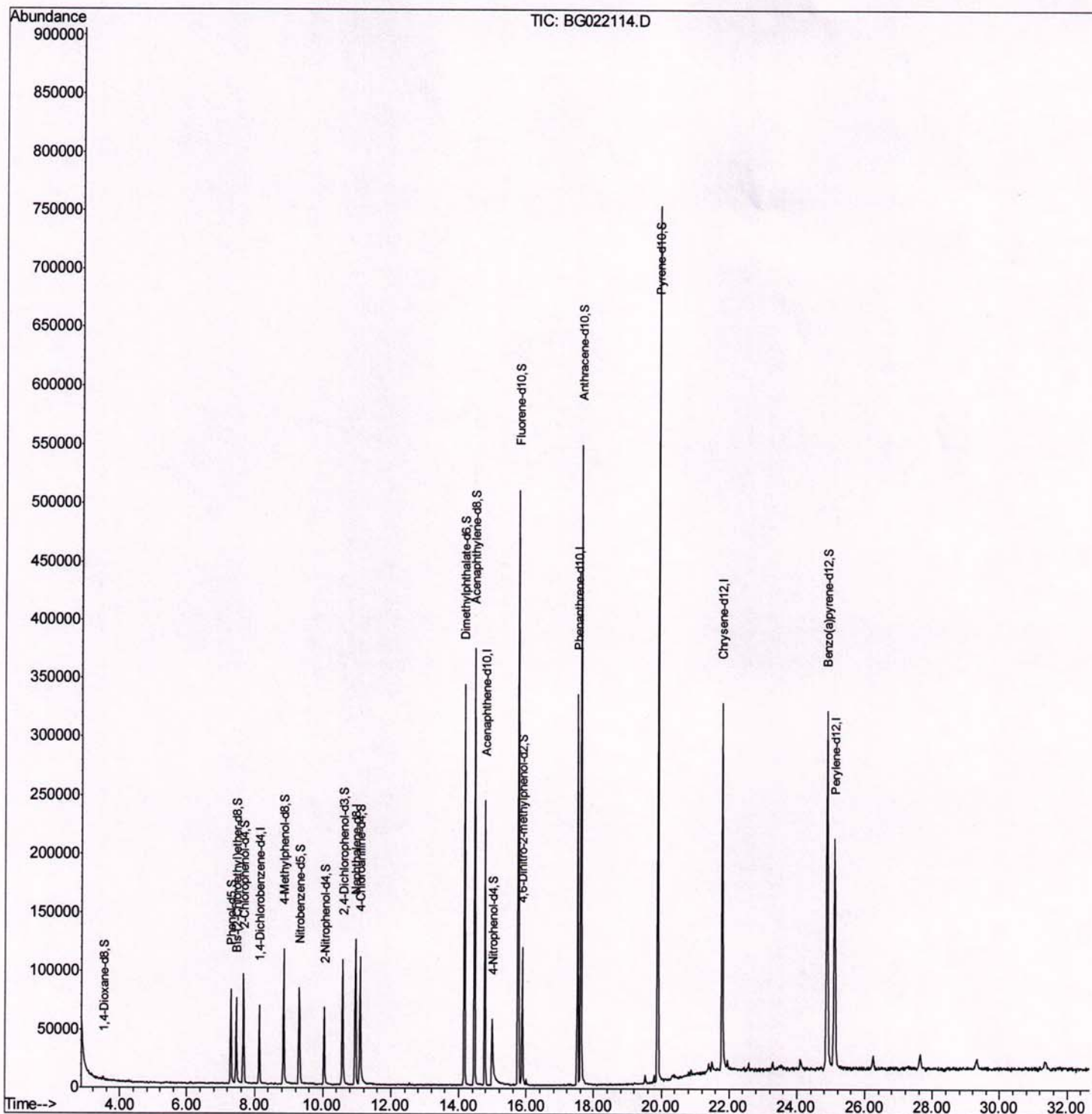
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
 Data File : BG022114.D
 Acq On : 31 May 2016 15:02
 Operator : UM/SJ
 Sample : PB90955BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK55

Quant Time: Jun 01 01:39:30 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
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	25841	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	140094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	94850	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	234423	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	215726	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	211631	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2304	4.65	ng/uL	0.00
5) Phenol-d5	7.30	99	72400	31.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	39952	32.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	65533	33.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	64742	32.70	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	35255	34.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	39504	35.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	62383	31.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	92887	43.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	288106	40.44	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	333872	33.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	44084m	35.93	ng/ul	0.00
57) Fluorene-d10	15.75	176	241556	36.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	38972	31.80	ng/ul	0.00
70) Anthracene-d10	17.61	188	376011	33.42	ng/ul	0.00
76) Pyrene-d10	19.89	212	427002	35.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	337874	34.41	ng/ul	0.00

UM
06/01/16

Target Compounds

Qvalue

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

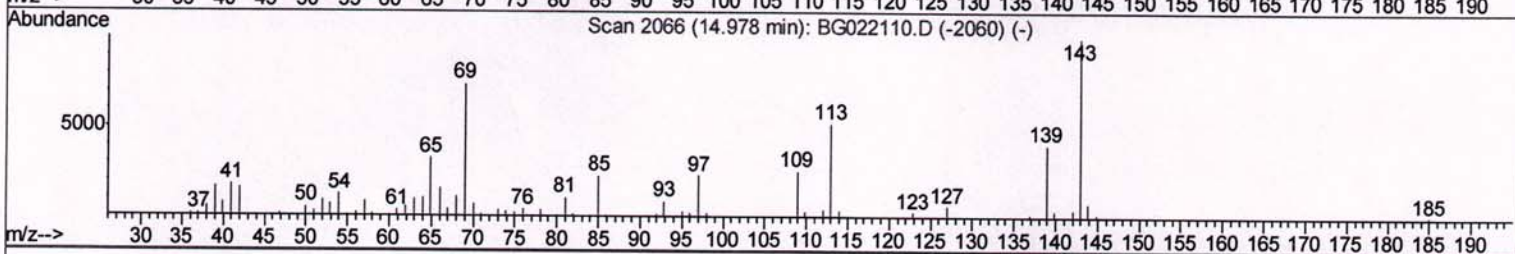
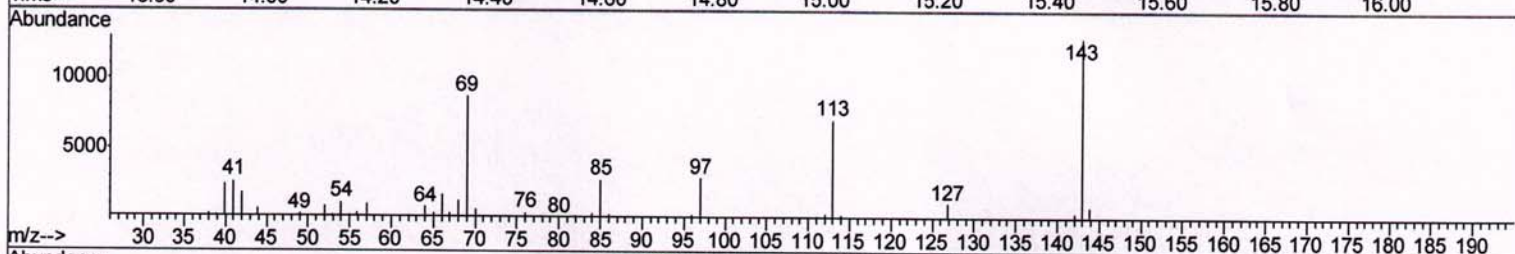
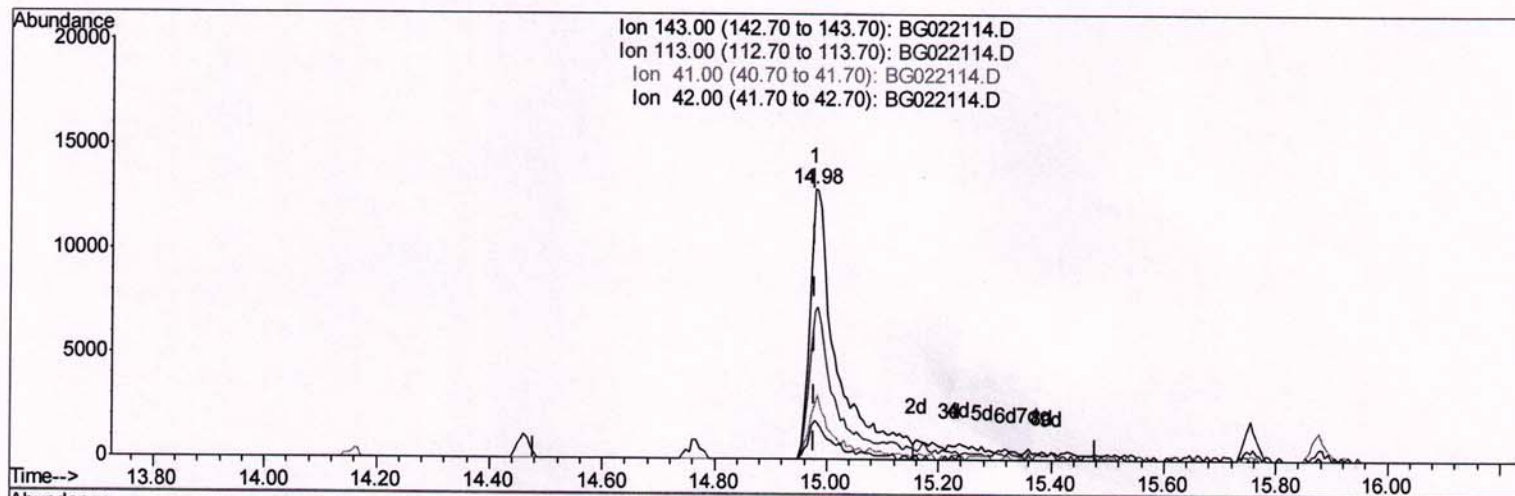
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TIC: BG022114.D

(51) 4-Nitrophenol-d4 (S)

14.977min (-0.001) 35.93ng/ul m

response 44084

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	54.94
41.00	26.90	20.34#
42.00	16.10	14.00

UM
 06-01-16

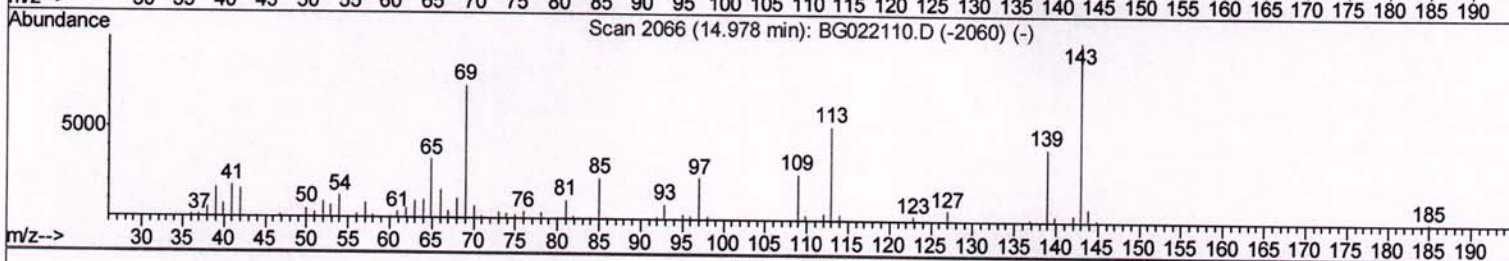
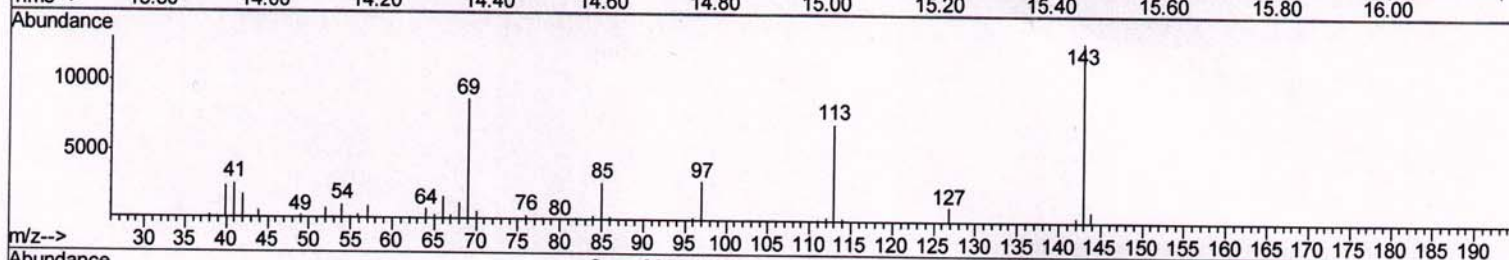
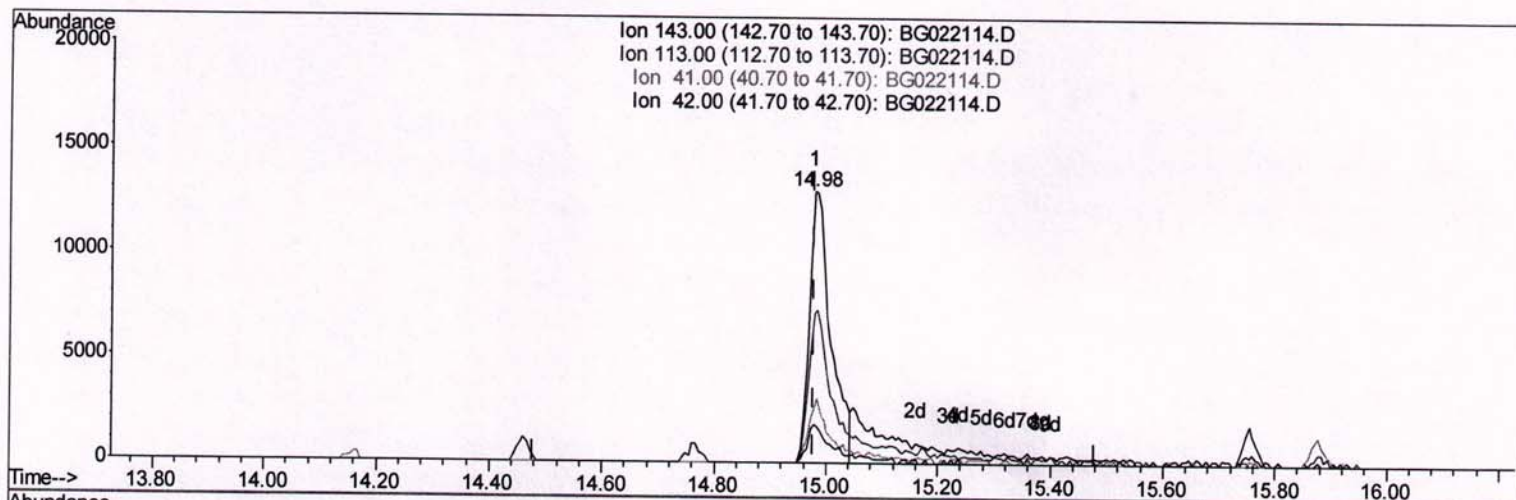
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(51) 4-Nitrophenol-d4 (S)

14.977min (-0.001) 28.06ng/ul

response 34424

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	54.94
41.00	26.90	20.34#
42.00	16.10	14.00