

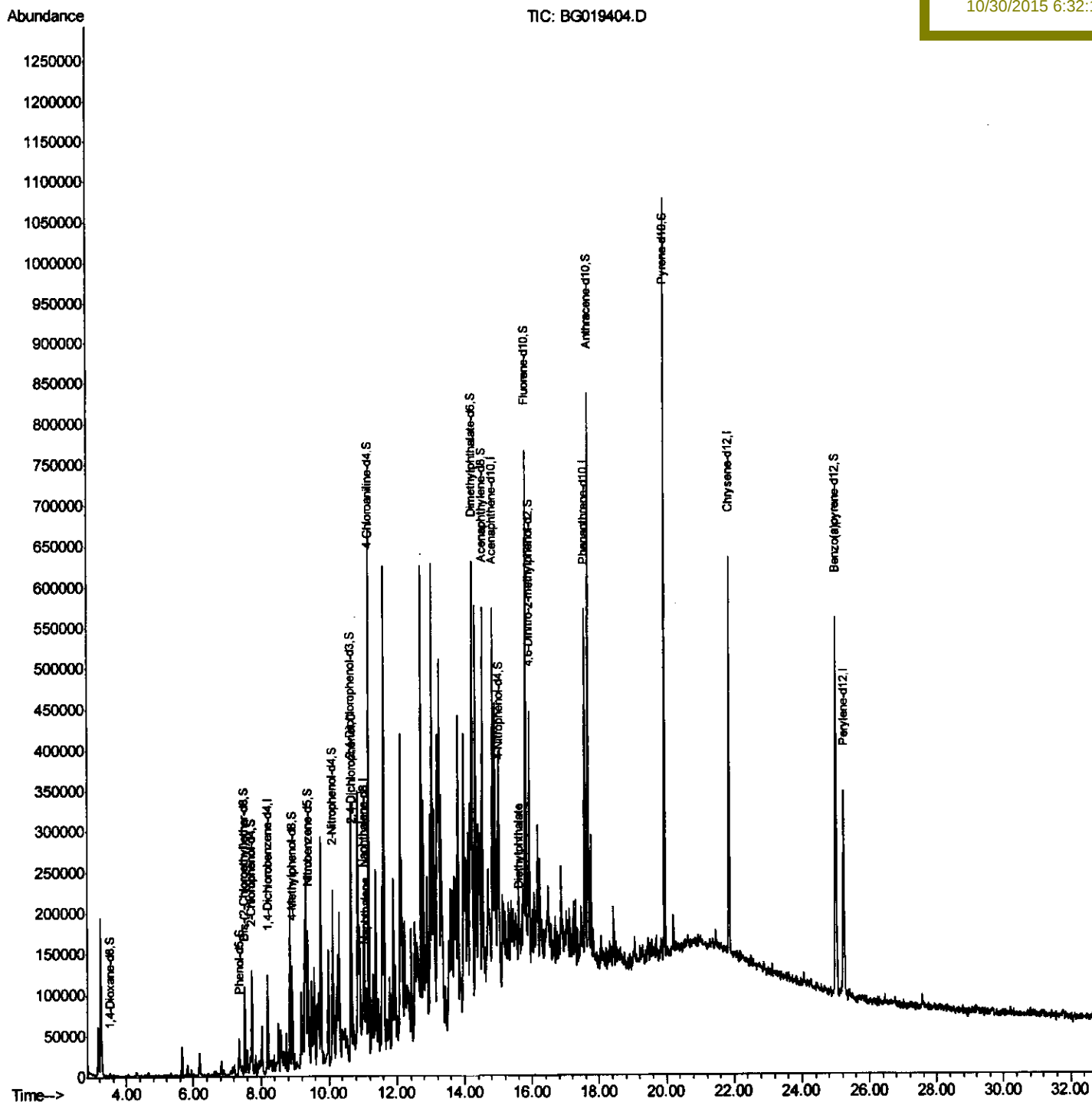
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019404.D
Acq On : 29 Oct 2015 5:59
Operator : UM/NP
Sample : G4120-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA G
ClientSampleId :
E5LTO

Quant Time: Nov 02 03:51:00 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 29 04:26:00 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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10/30/2015 6:32:16 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	28972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	120621	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	93114	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	243434	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	312821	20.00	ng/ul	0.00
86) Perylene-d12	25.24	264	292027	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	1602	2.65	ng/uL	0.00
5) Phenol-d5	7.36	99	20094	7.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	55630	32.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	45560	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	38785	18.31	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	30332	34.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	35151	33.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	75778	33.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	2425	1.05	ng/ul	0.02
44) Dimethylphthalate-d6	14.23	166	273358	35.61	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	303062	35.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	11414m	9.36	ng/ul	0.02
58) Fluorene-d10	15.82	176	257174	36.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	59668	37.87	ng/ul	0.00
71) Anthracene-d10	17.67	188	410201	36.97	ng/ul	0.00
79) Pyrene-d10	19.95	212	486460	35.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	538129	36.72	ng/ul	0.00
Target Compounds						
27) 2,4-Dichlorophenol	10.67	162	6327	2.90	ng/ul#	63
28) Naphthalene	11.08	128	7741	1.28	ng/ul#	90
57) Diethylphthalate	15.63	149	7983	1.03	ng/ul	95

> U.M
 10/29/15

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

Quantitation Report (Qedit)

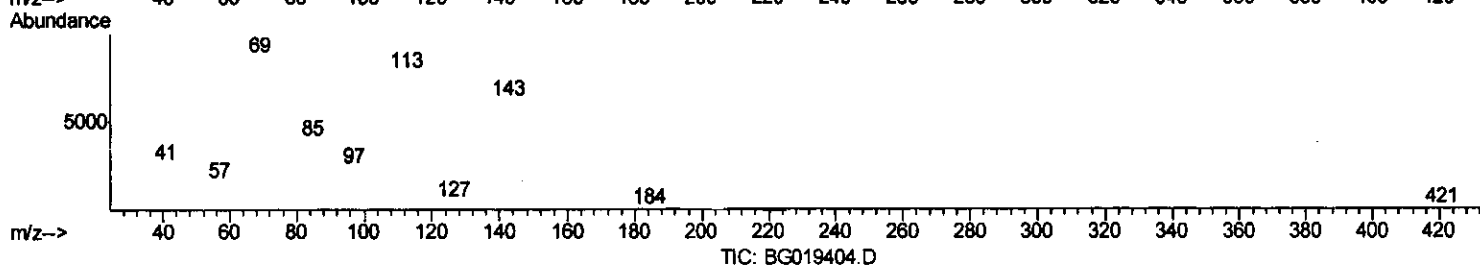
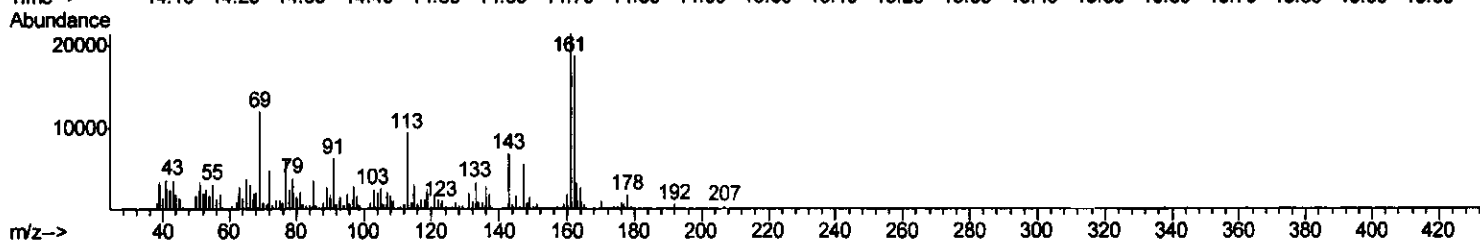
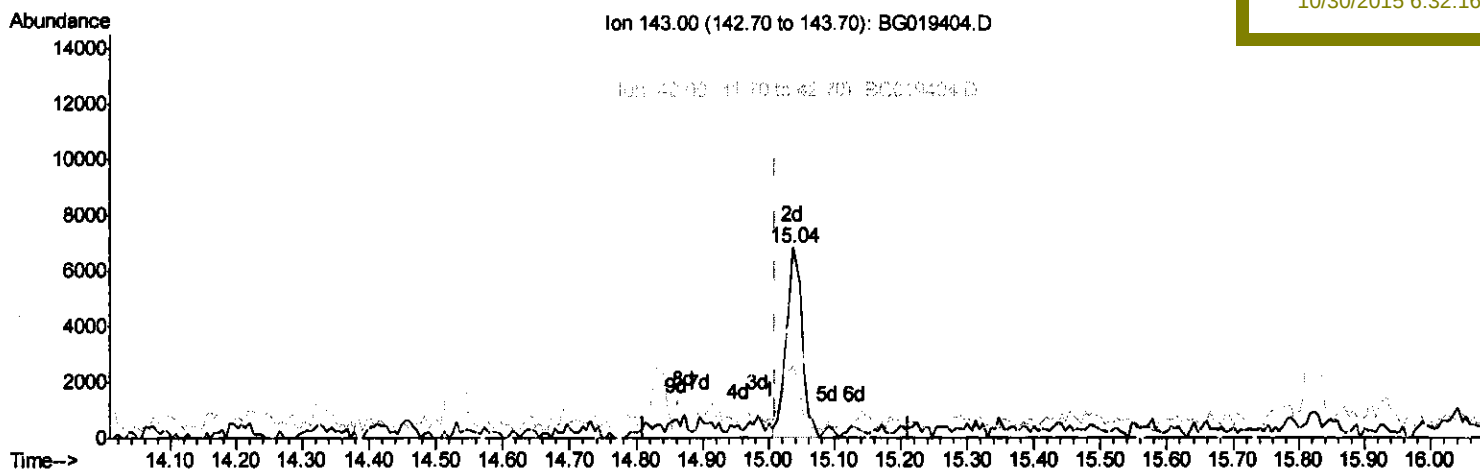
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(52) 4-Nitrophenol-d4 (S)

15.036min (+0.025) 9.36ng/ul m > $\frac{U.M}{10/29/15}$

response 11414

Ion	Exp%	Act%
143.00	100	100
113.00	166.10	136.82
41.00	40.70	53.70#
42.00	28.20	37.54#

Quantitation Report (Qedit)

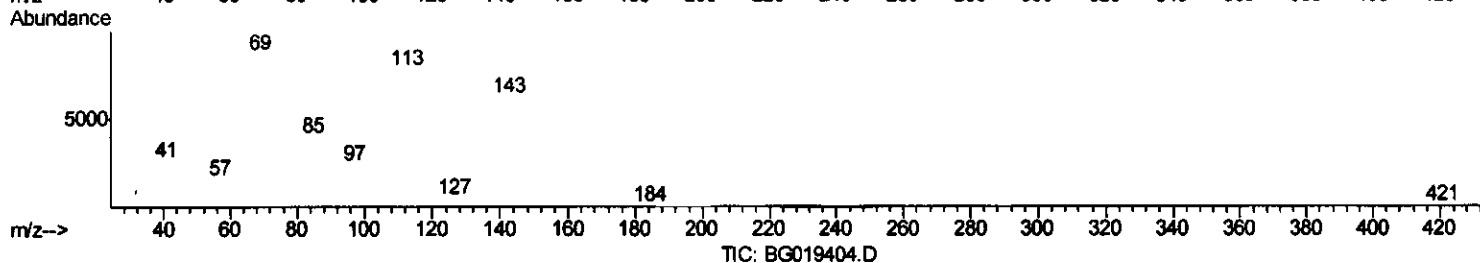
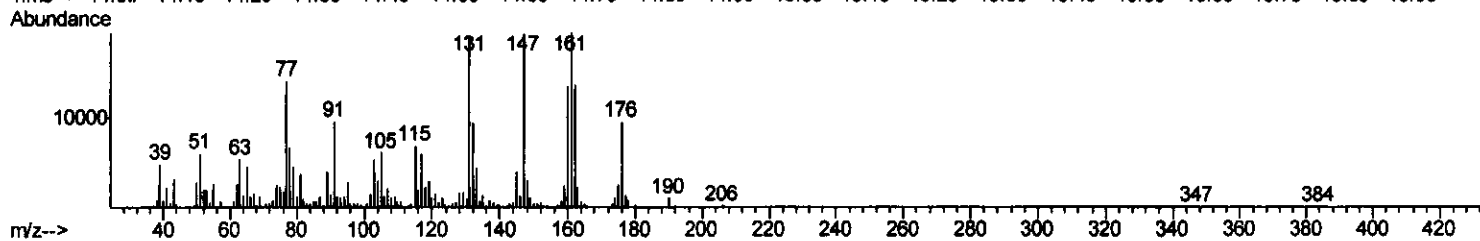
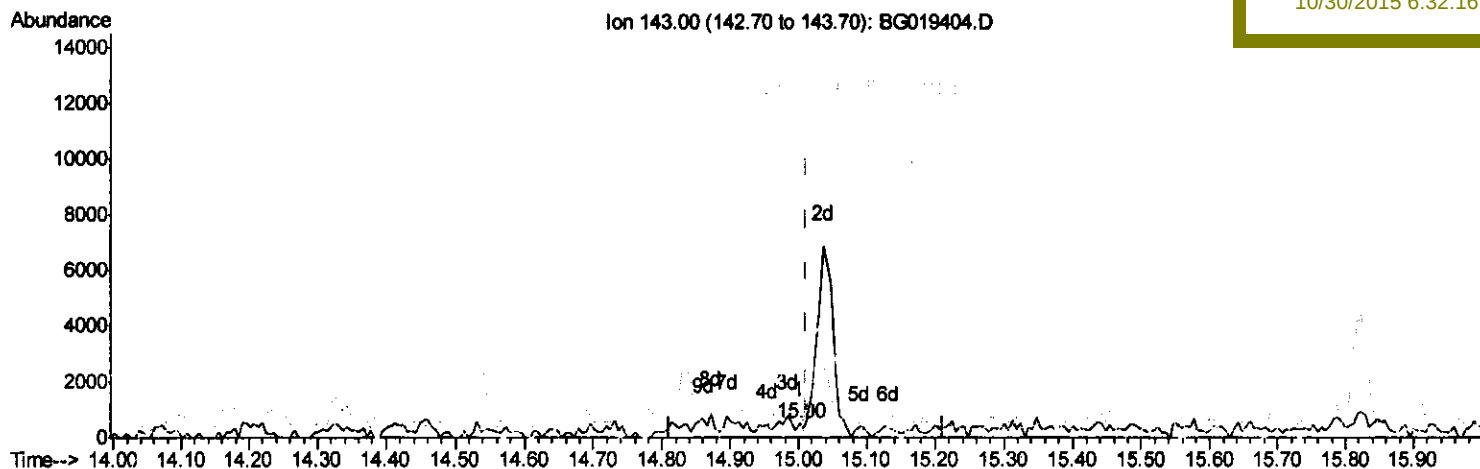
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Instrument :
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 ClientSampled :
 E5LT0

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(52) 4-Nitrophenol-d4 (S)

15.001min (-0.010) 0.15ng/ul

response 179

Ion	Exp%	Act%
143.00	100	100
113.00	166.10	50.28#
41.00	40.70	460.53#
42.00	28.20	141.37#