

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Quantitation Report (QT Reviewed)

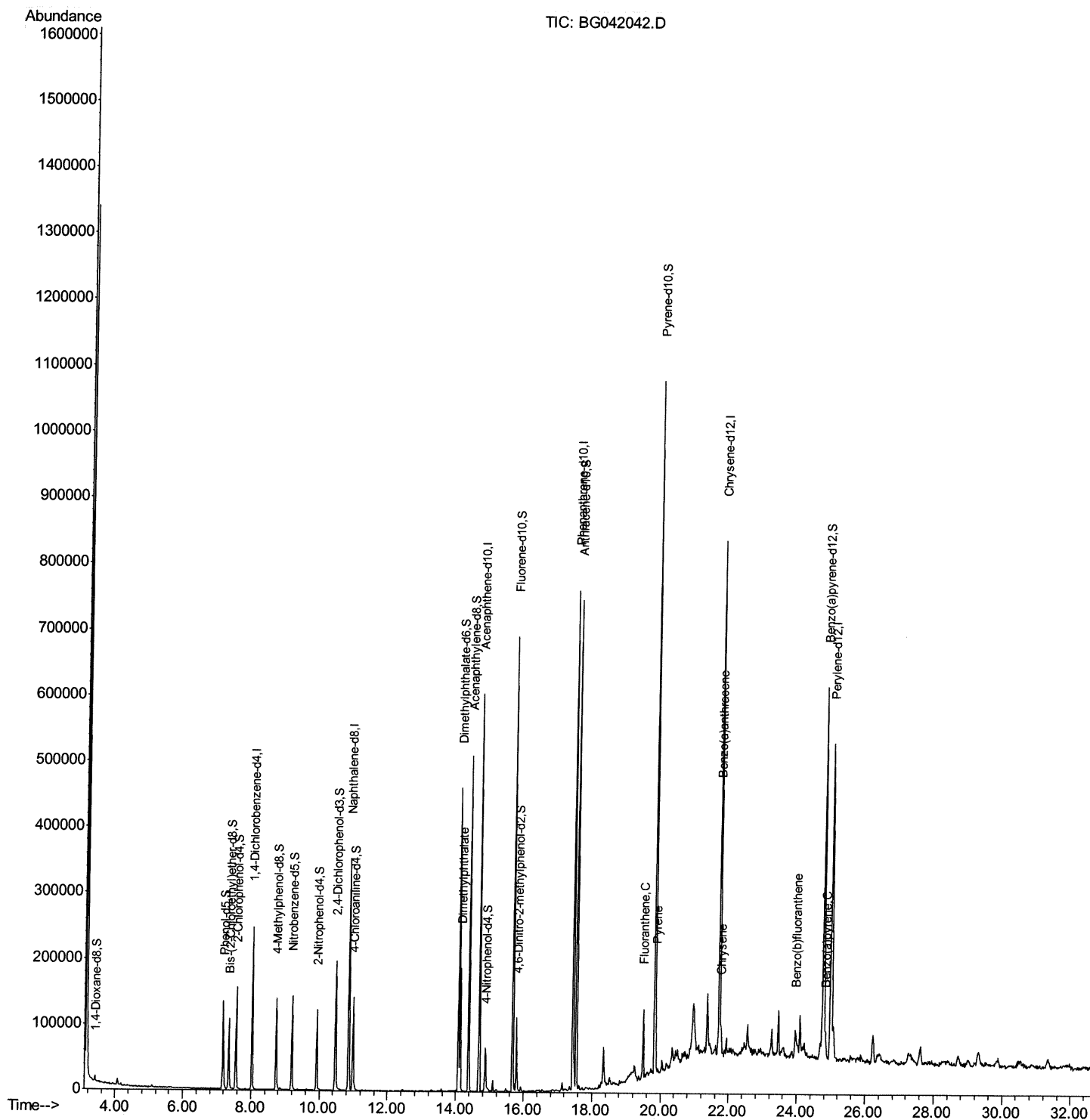
Data File : BG042042.D
Acq On : 7 Aug 2019 22:04
Operator : HP/JU
Sample : K4028-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENW3

Manual Integrations
APPROVED

mohammad
8/9/2019 4:30:24 PM

Quant Time: Aug 08 03:46:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080719\
Quantitation Report (Qedit)

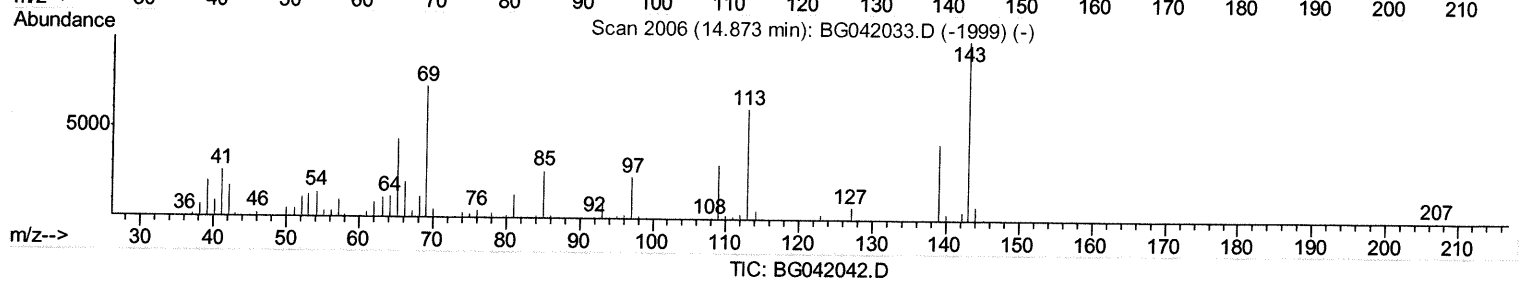
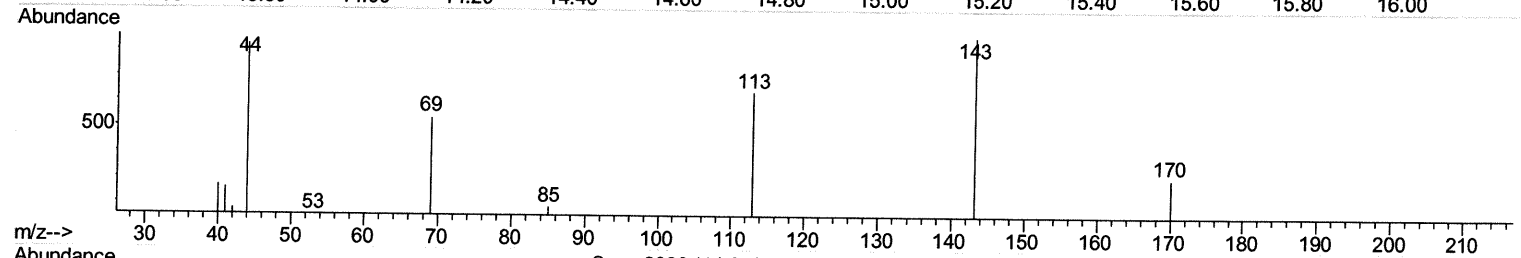
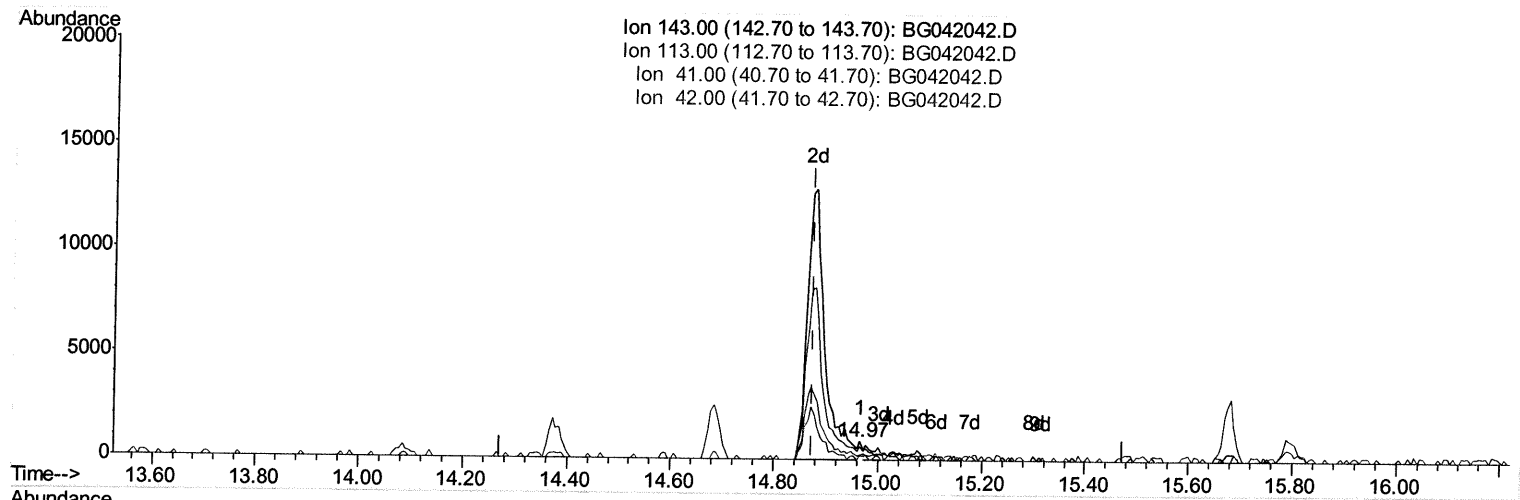
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(51) 4-Nitrophenol-d4 (S)

14.965min (+0.092) 0.15ng/ul

response 465

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	74.48
41.00	31.00	30.07
42.00	21.10	20.86

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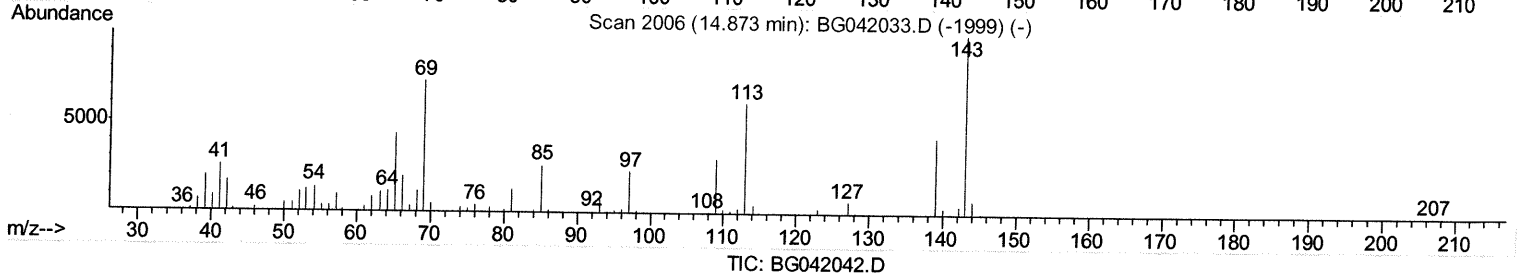
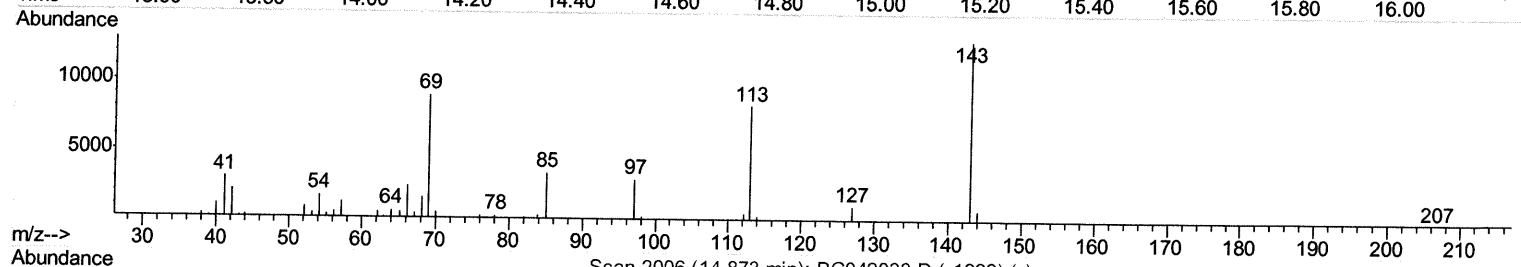
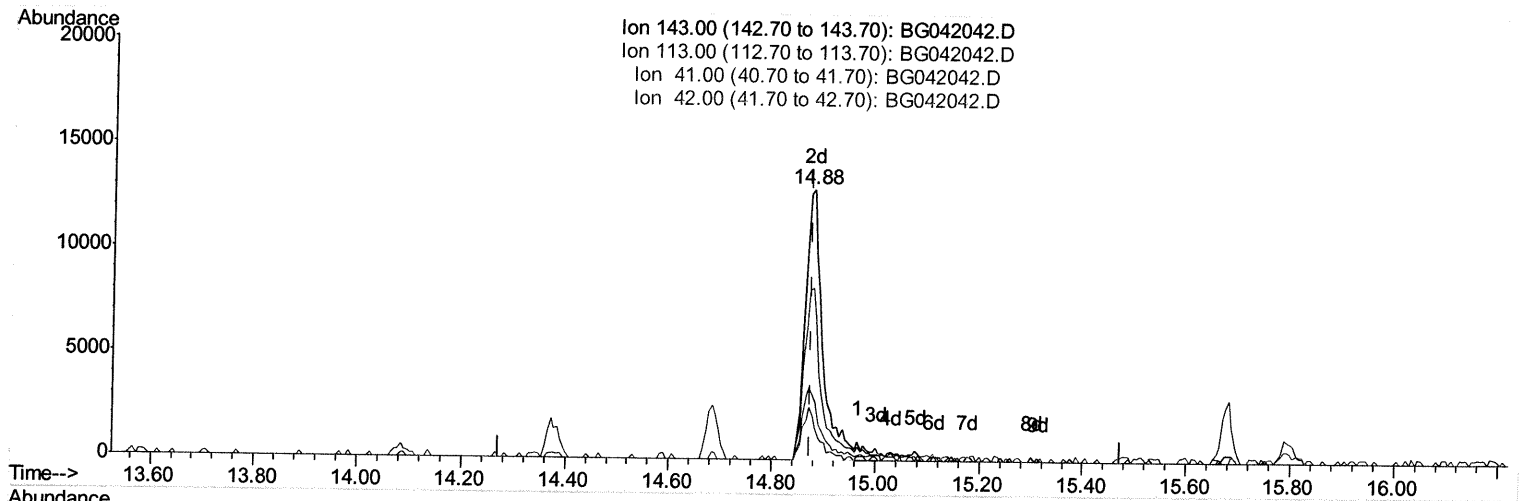
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(51) 4-Nitrophenol-d4 (S)

14.877min (+0.004) 9.83ng/ul m

JU
08/08/19

response 30186

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	63.83
41.00	31.00	23.47#
42.00	21.10	16.53#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	333399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	235697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	510162	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	494995	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	583181	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4497	2.43	ng/uL	0.00
5) Phenol-d5	7.17	99	91627	14.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	53194	14.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	89824	16.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	64657	12.13	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	45064	17.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	54888	18.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	100792	17.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	105524	16.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	351500	19.23	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	398259	19.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	30186m	9.83	ng/ul	0.00
57) Fluorene-d10	15.68	176	311061	19.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	38891	11.88	ng/ul	0.00
70) Anthracene-d10	17.54	188	494560	20.21	ng/ul	0.00
78) Pyrene-d10	19.82	212	579283	20.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	648339	21.28	ng/ul	0.00

JU 08/08/19

Target Compounds

						Qvalue
44) Dimethylphthalate	14.13	163	139259	7.673	ng/ul	99
76) Fluoranthene	19.49	202	65169	2.020	ng/ul	98
79) Pyrene	19.85	202	60407	1.814	ng/ul	97
82) Benzo(a)anthracene	21.70	228	38639	1.126	ng/ul	99
84) Chrysene	21.76	228	37662	1.176	ng/ul	96
87) Benzo(b)fluoranthene	23.96	252	47873	1.308	ng/ul	99
90) Benzo(a)pyrene	24.83	252	38315	1.099	ng/ul#	94

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