

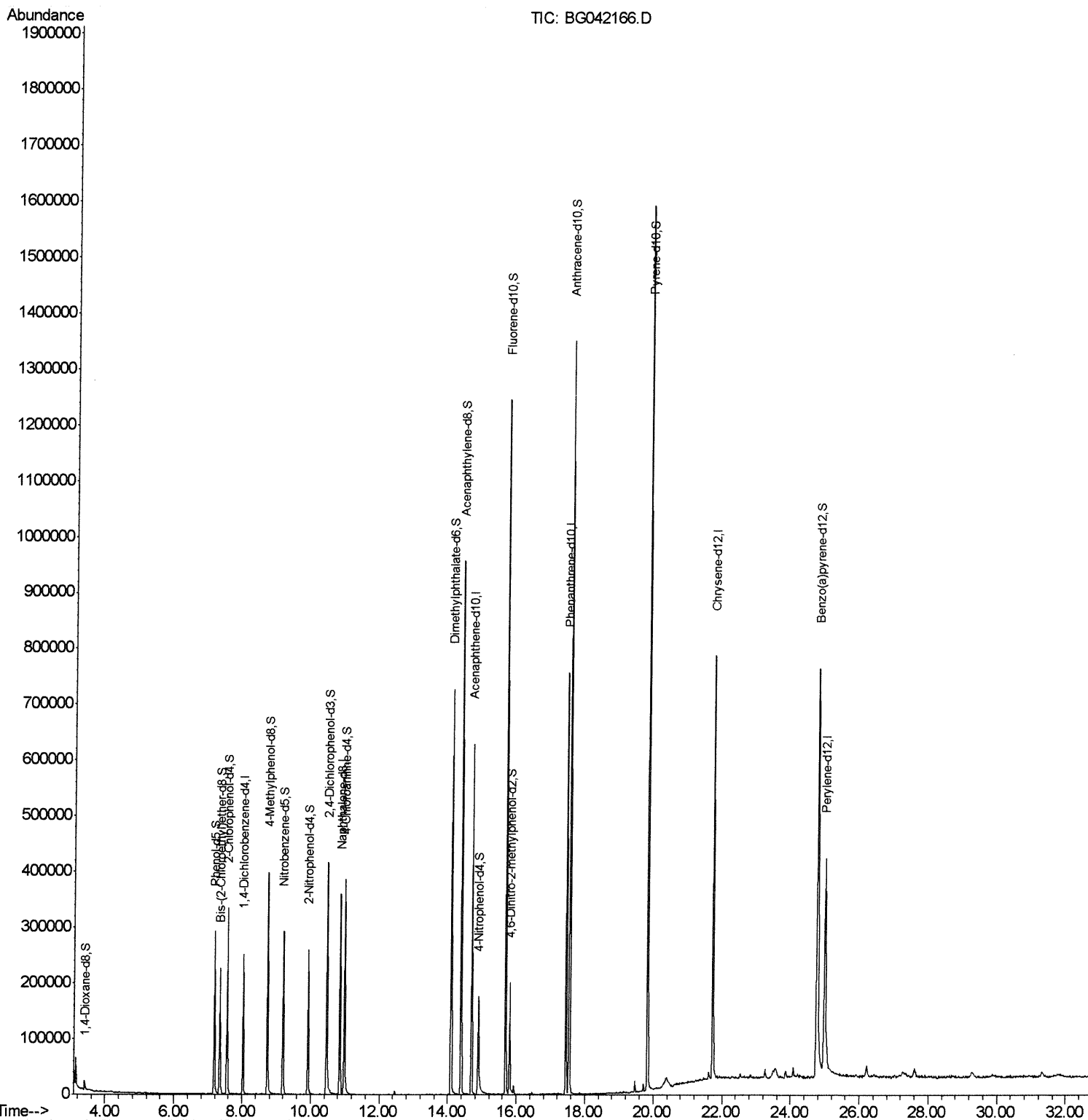
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
Data File : BG042166.D
Acq On : 13 Aug 2019 5:36
Operator : HP/JU
Sample : PB122151BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK51

Manual Integrations
APPROVED

mohammad
8/14/2019 2:50:42 AM

Quant Time: Aug 13 13:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 13 04:44:41 2019
Response via : Initial Calibration



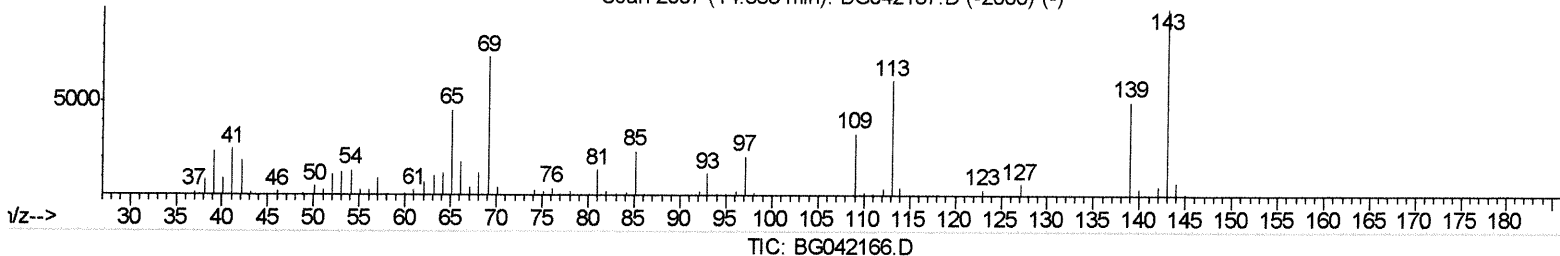
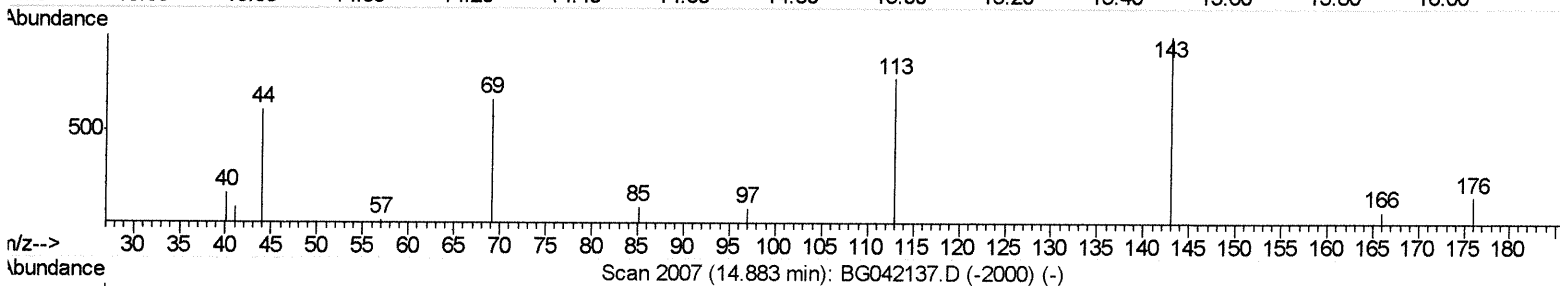
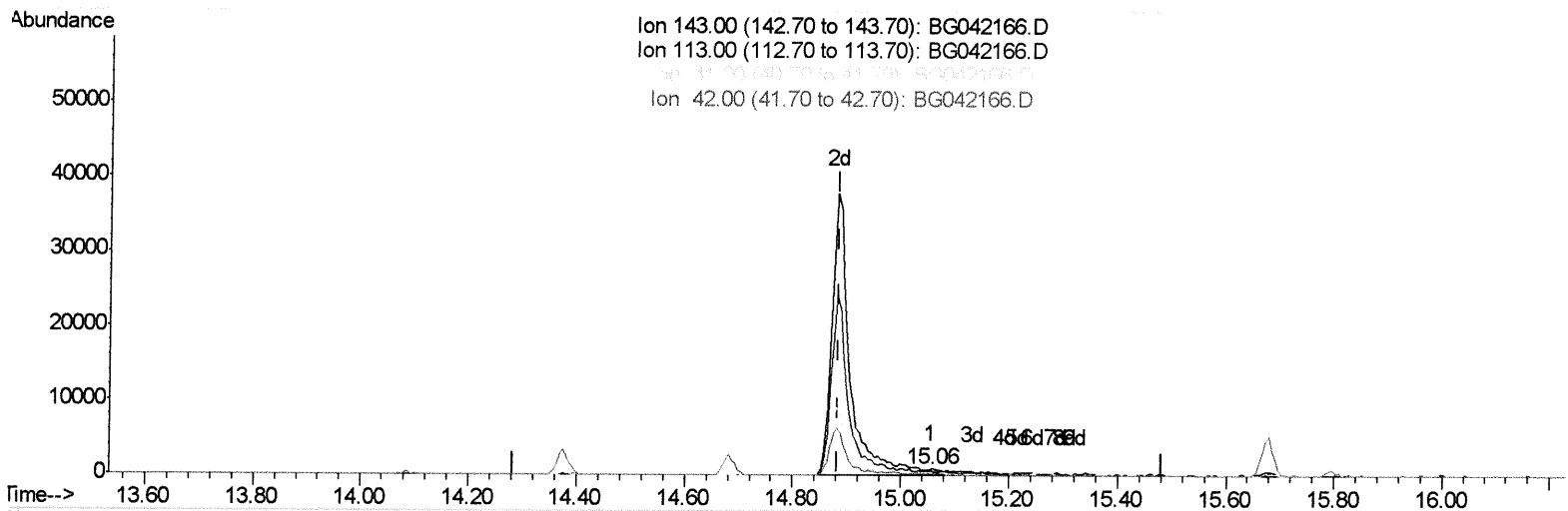
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(51) 4-Nitrophenol-d4 (S)

15.056min (+0.173) 0.10ng/ul

response 303

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	81.36
41.00	31.00	25.32
42.00	21.10	18.52

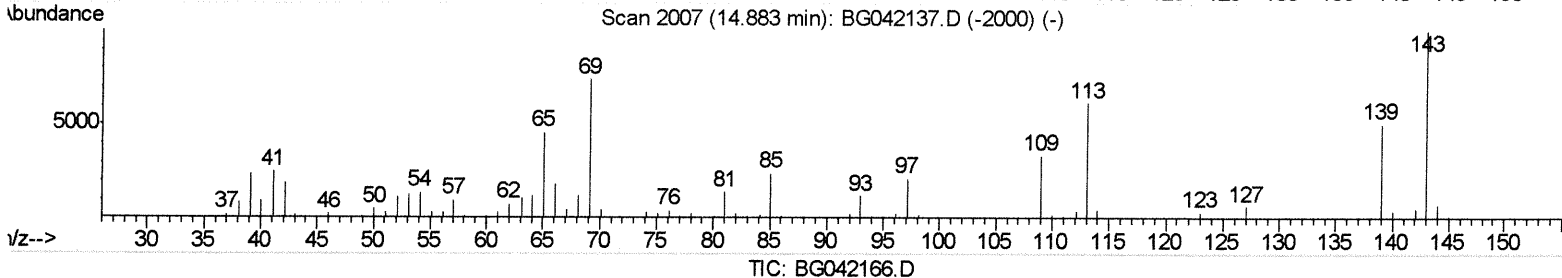
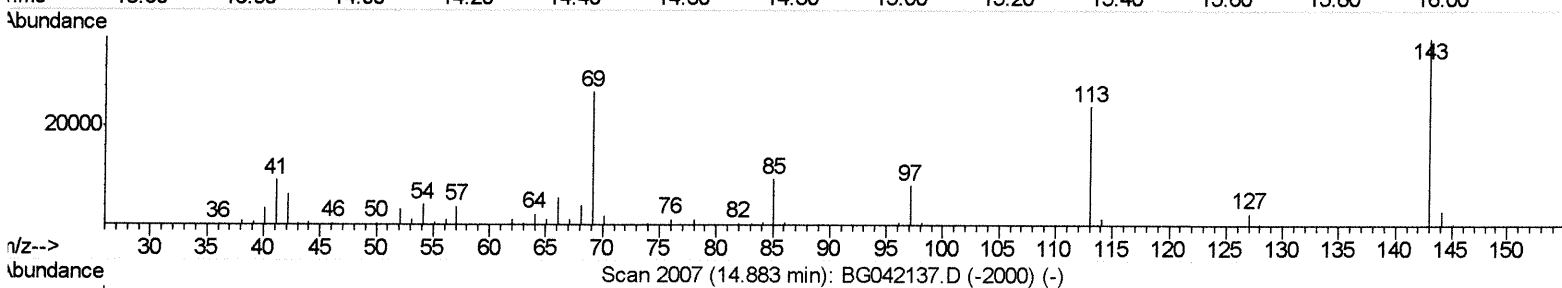
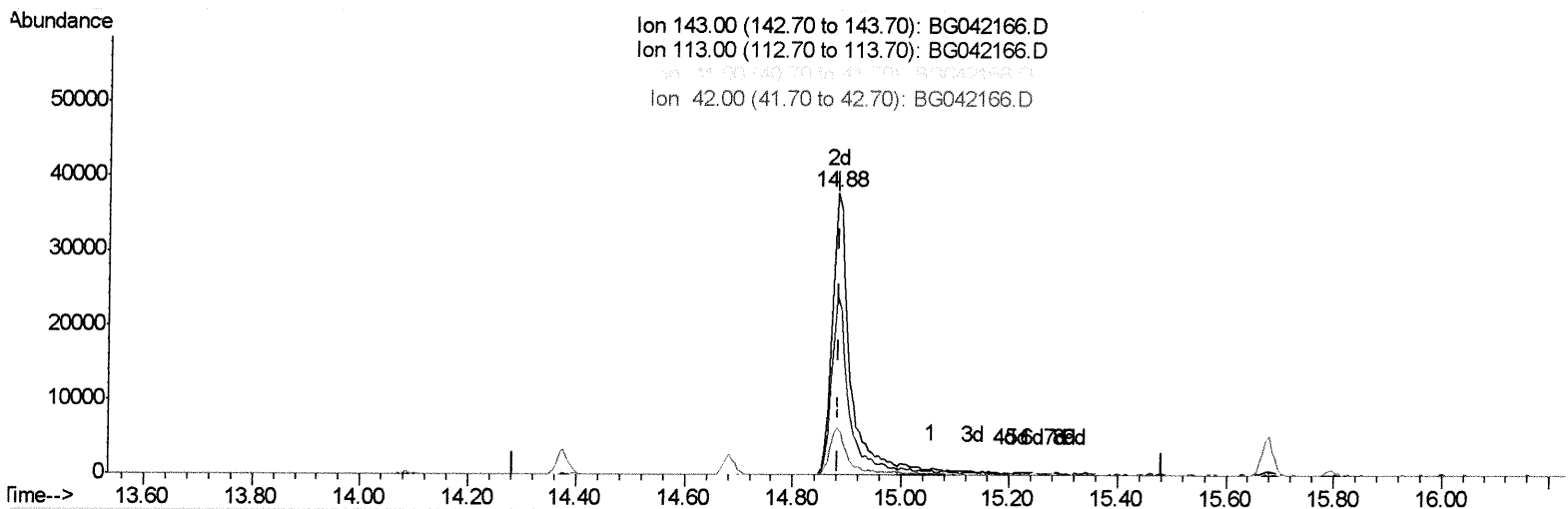
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.880min (-0.003) 27.34ng/ul m 08/14/19

response 85459

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	63.68
41.00	31.00	24.00#
42.00	21.10	16.94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081219\
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	86126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	351053	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	239986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	510337	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	520190	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	504808	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	10489	5.33	ng/uL	0.00
5) Phenol-d5	7.18	99	213258	31.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	105962	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	193646	33.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	181514	31.99	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	94172	35.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	116472	37.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	213062	34.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	263249	38.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	626764	33.67	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	738830	34.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	85459m →	27.34	ng/ul >	0.00
57) Fluorene-d10	15.68	176	562771	33.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	71926	21.97	ng/ul	0.00
70) Anthracene-d10	17.54	188	864963	35.33	ng/ul	0.00
78) Pyrene-d10	19.82	212	975513	33.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1015703	38.52	ng/ul	0.00

JU 08/14/19

Target Compounds Qvalue

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