

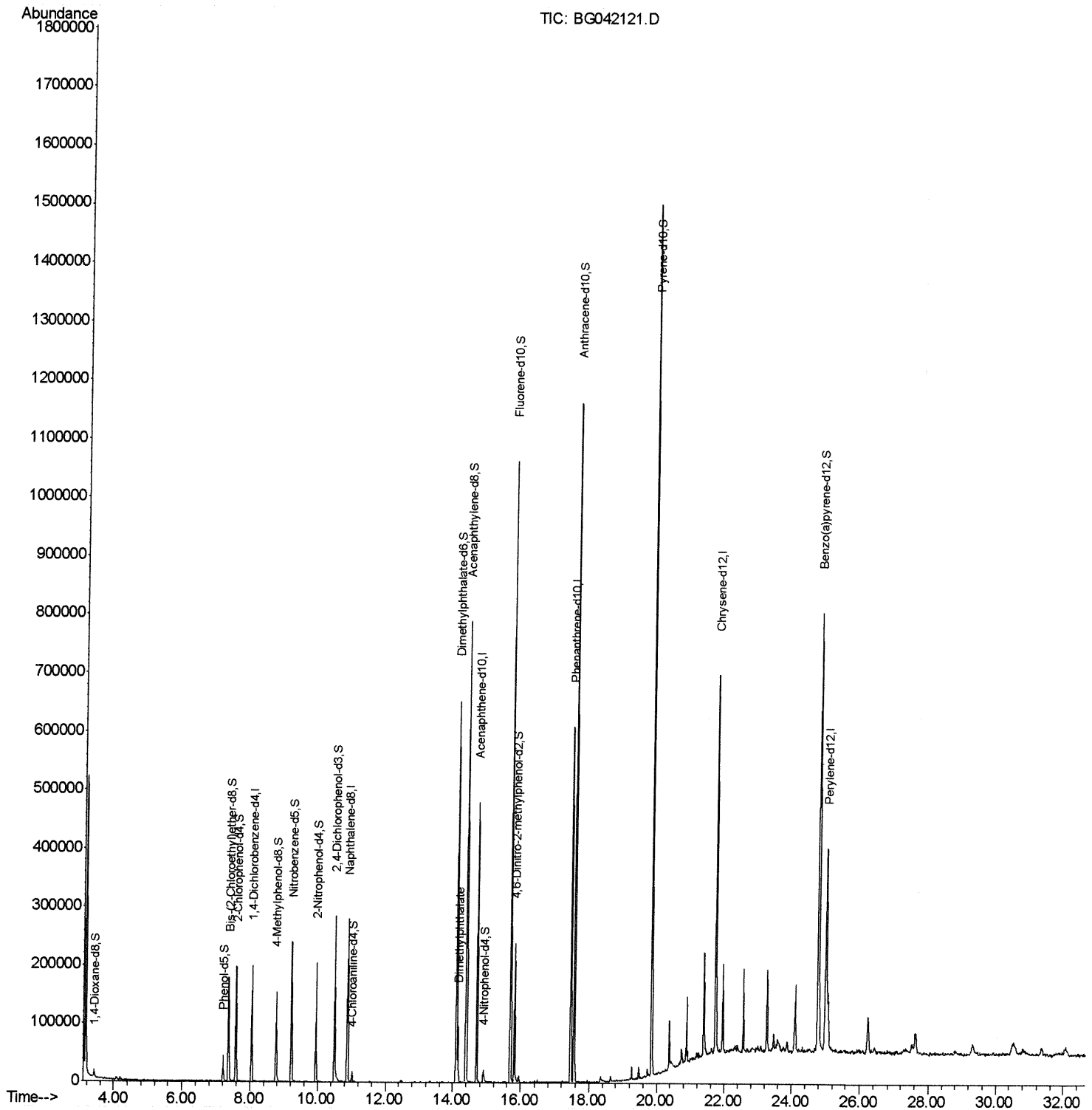
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081019\
Data File : BG042121.D
Acq On : 10 Aug 2019 11:25
Operator : HP/JU
Sample : K4184-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Manual Integrations
APPROVED

Sohil
8/13/2019 8:25:13 AM

Quant Time: Aug 10 23:38:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 09 16:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

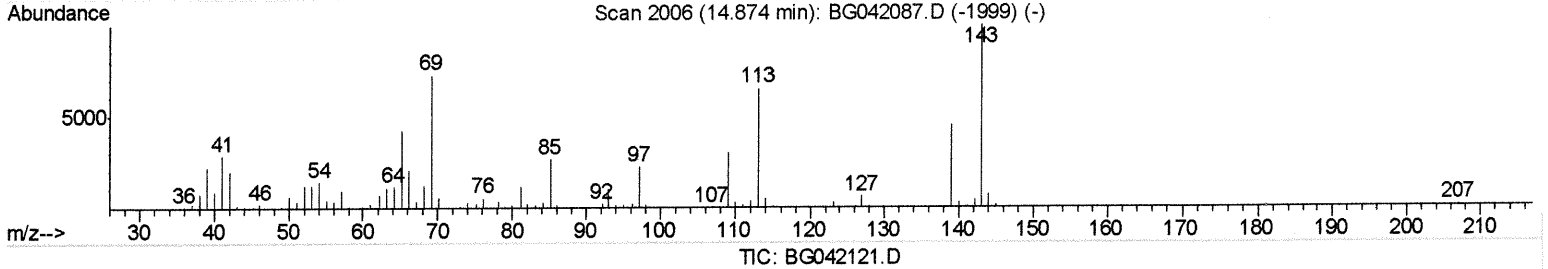
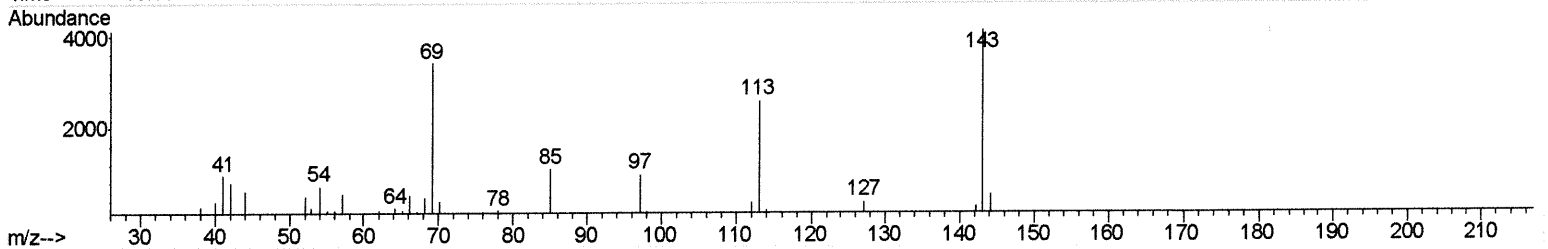
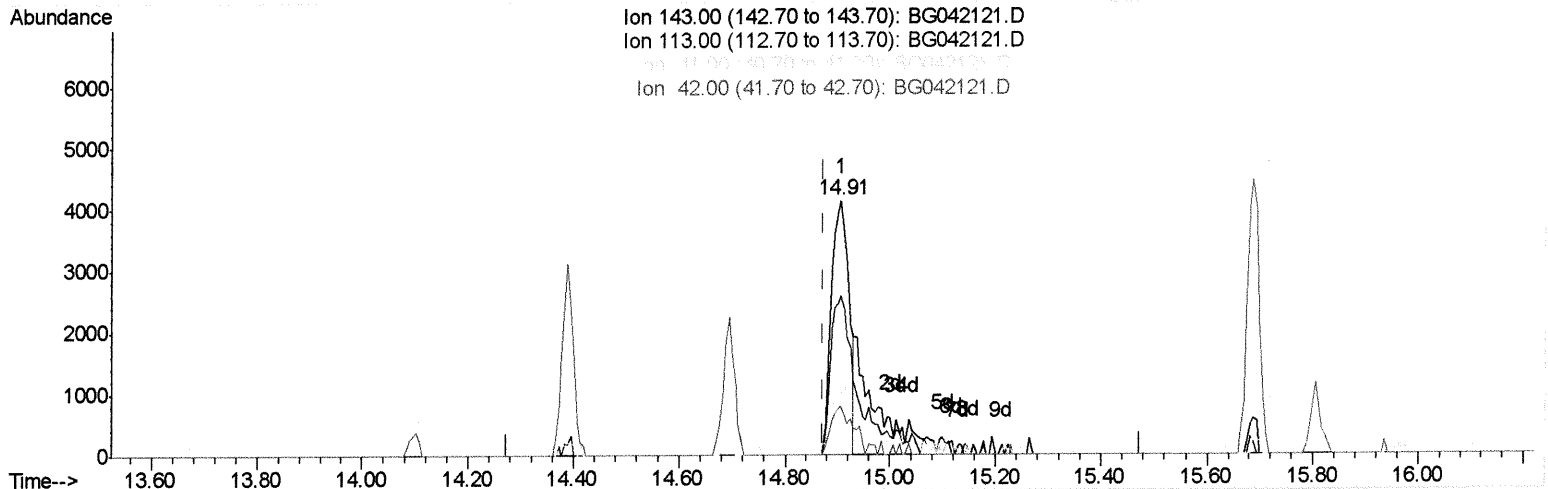
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(51) 4-Nitrophenol-d4 (S)
 14.906min (+0.031) 4.01ng/ul
 response 9731

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	62.68
41.00	31.00	23.36#
42.00	21.10	19.24

Quantitation Report (Qedit)

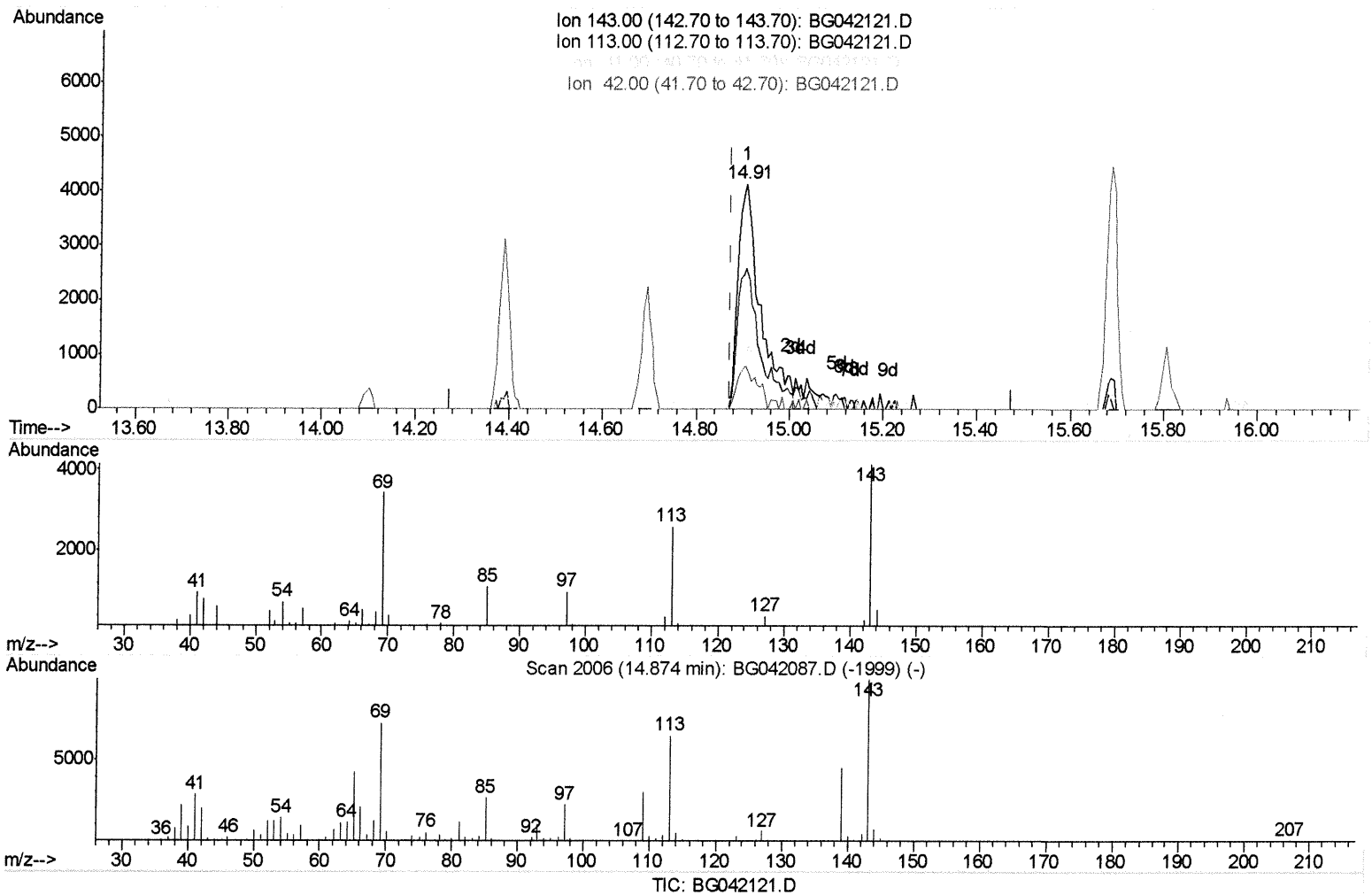
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Instrument :
 BNA_G
 ClientSampled :
 C0AA0

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.906min (+0.031) 5.66ng/ul m

JU
 08/10/19

response 13748

Ion	Exp%	Act%
143.00	100	100
113.00	68.30	62.68
41.00	31.00	23.36#
42.00	21.10	19.24

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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	65860	20.00	ng/ul	0.01
18) Naphthalene-d8	10.86	136	269835	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.69	164	186557	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	402056	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	393585	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	432425	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	7376	4.90	ng/uL	0.01
5) Phenol-d5	7.20	99	35856	6.94	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.36	67	82327	28.48	ng/ul	0.02
9) 2-Chlorophenol-d4	7.57	132	118660	26.85	ng/ul	0.02
13) 4-Methylphenol-d8	8.75	113	72458	16.70	ng/ul	0.02
19) Nitrobenzene-d5	9.21	128	73782	36.32	ng/ul	0.01
22) 2-Nitrophenol-d4	9.94	143	90247	38.27	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.49	165	160498	33.71	ng/ul	0.02
29) 4-Chloroaniline-d4	11.00	131	15105	2.86	ng/ul	0.03
43) Dimethylphthalate-d6	14.09	166	541837	37.45	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	616198	37.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	13748m →	5.66	ng/ul >	0.03
57) Fluorene-d10	15.69	176	468964	36.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	84476	32.75	ng/ul	0.00
70) Anthracene-d10	17.54	188	751599	38.96	ng/ul	0.00
78) Pyrene-d10	19.83	212	845800	38.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	925644	40.98	ng/ul	0.01

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Target Compounds

					Qvalue	
44) Dimethylphthalate	14.14	163	66954	4.661	ng/ul	98

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