

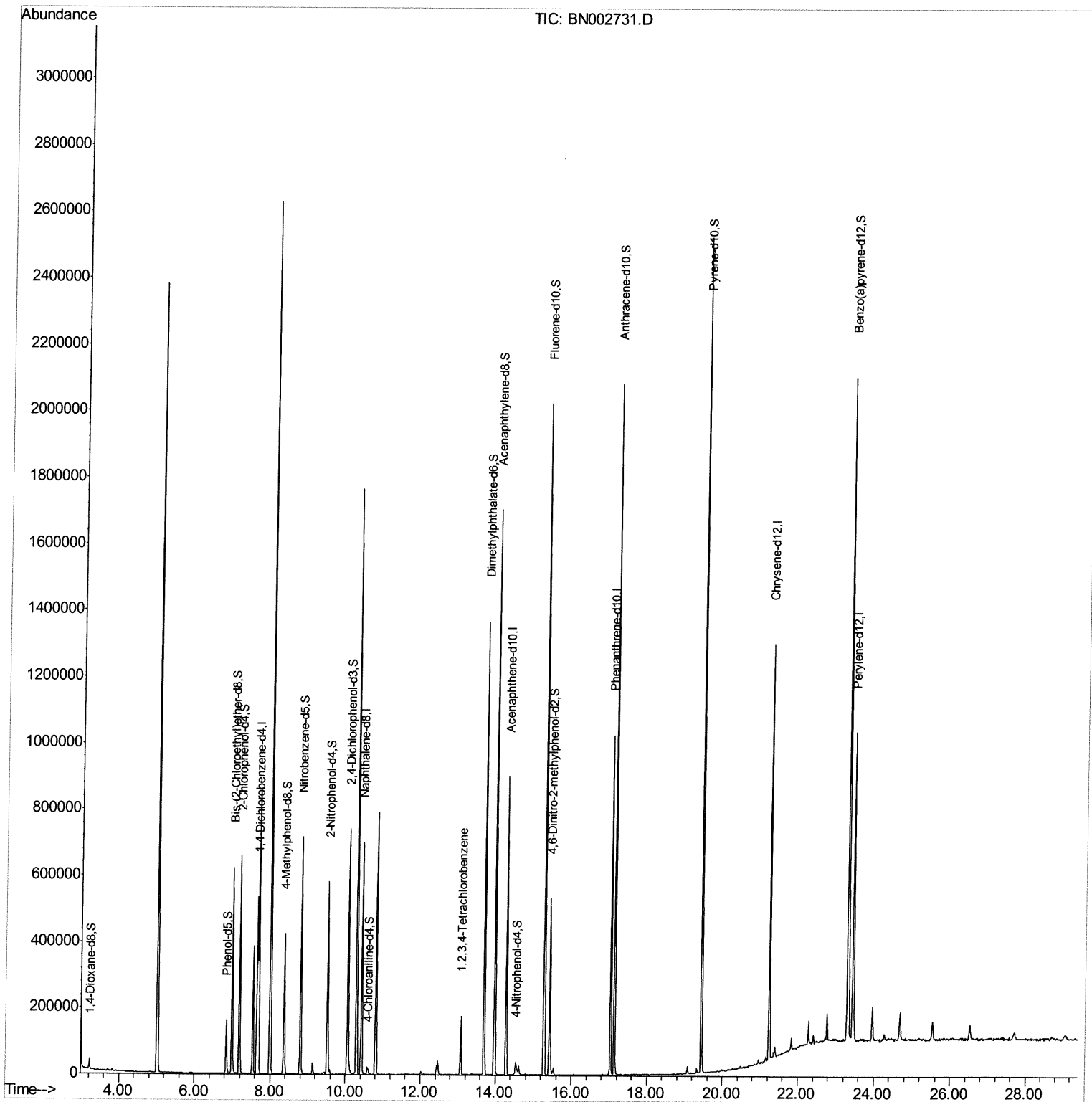
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Data File : BN002731.D
Acq On : 17 Sep 2018 18:18
Operator : JU/SJ
Sample : J4893-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08K1

Quant Time: Sep 17 18:58:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
9/18/2018 6:16:46 PM



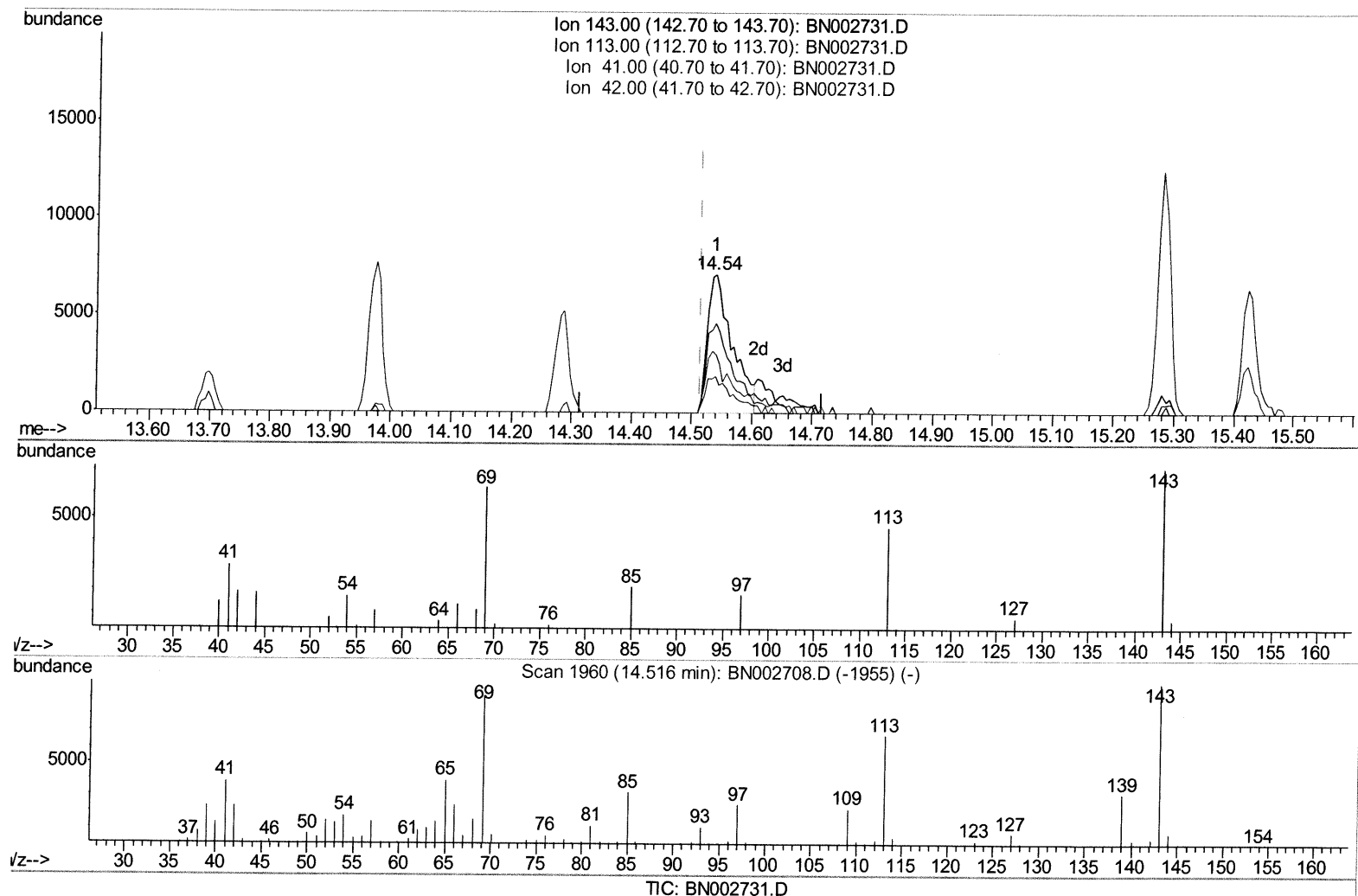
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Quant Time: Sep 17 18:53:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.540min (+0.024) 5.23ng/ul

response 20357

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	65.00
41.00	39.90	42.21
42.00	25.80	26.32

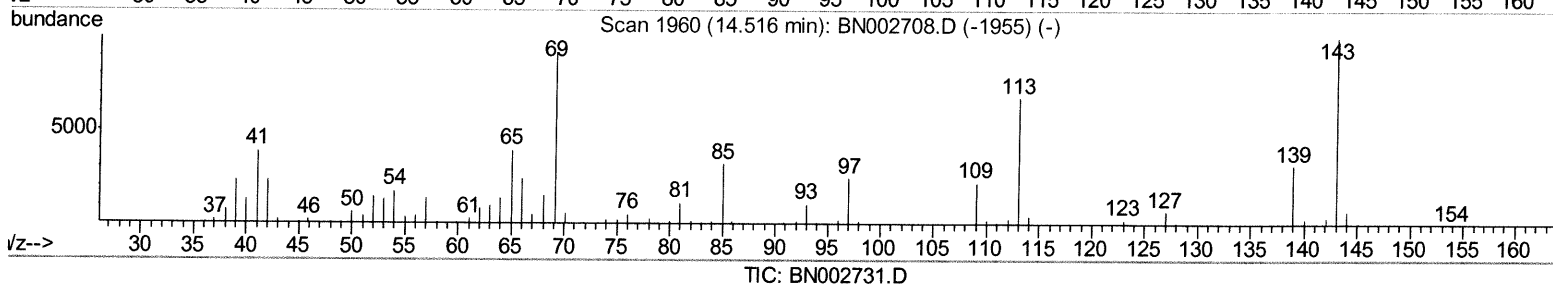
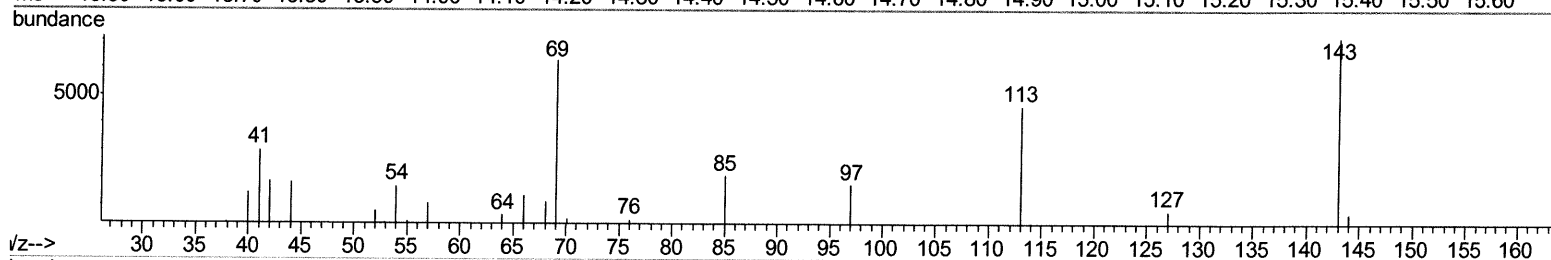
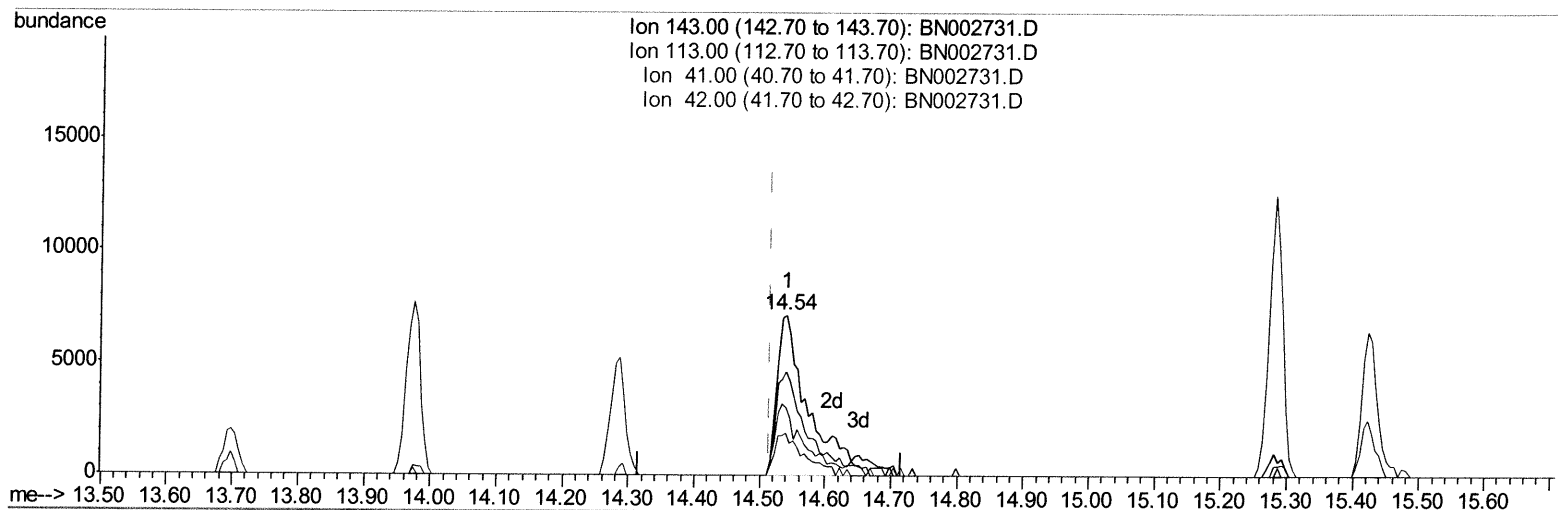
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 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.540min (+0.024) 6.49ng/ul m

SJ 9/20/18

response 25243

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	65.00
41.00	39.90	42.21
42.00	25.80	26.32

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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	145276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	587023	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	300691	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	601545	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	614325	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	655160	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15126	4.80	ng/uL	0.00
5) Phenol-d5	6.84	99	101614	8.24	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.99	67	282595	36.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	310946	30.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	182051	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	178638	39.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	202429	39.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	319184	34.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	21930	2.04	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	935996	39.77	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1219696	39.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	25243m	6.49	ng/ul	0.02
57) Fluorene-d10	15.28	176	811296	39.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	130724	34.74	ng/ul	0.00
70) Anthracene-d10	17.13	188	1183676	41.22	ng/ul	0.00
78) Pyrene-d10	19.44	212	1279189	39.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1462216	42.40	ng/ul	0.00

5/9/20/18

Target Compounds					Qvalue
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	59832	5.822 ng/uL	95

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