

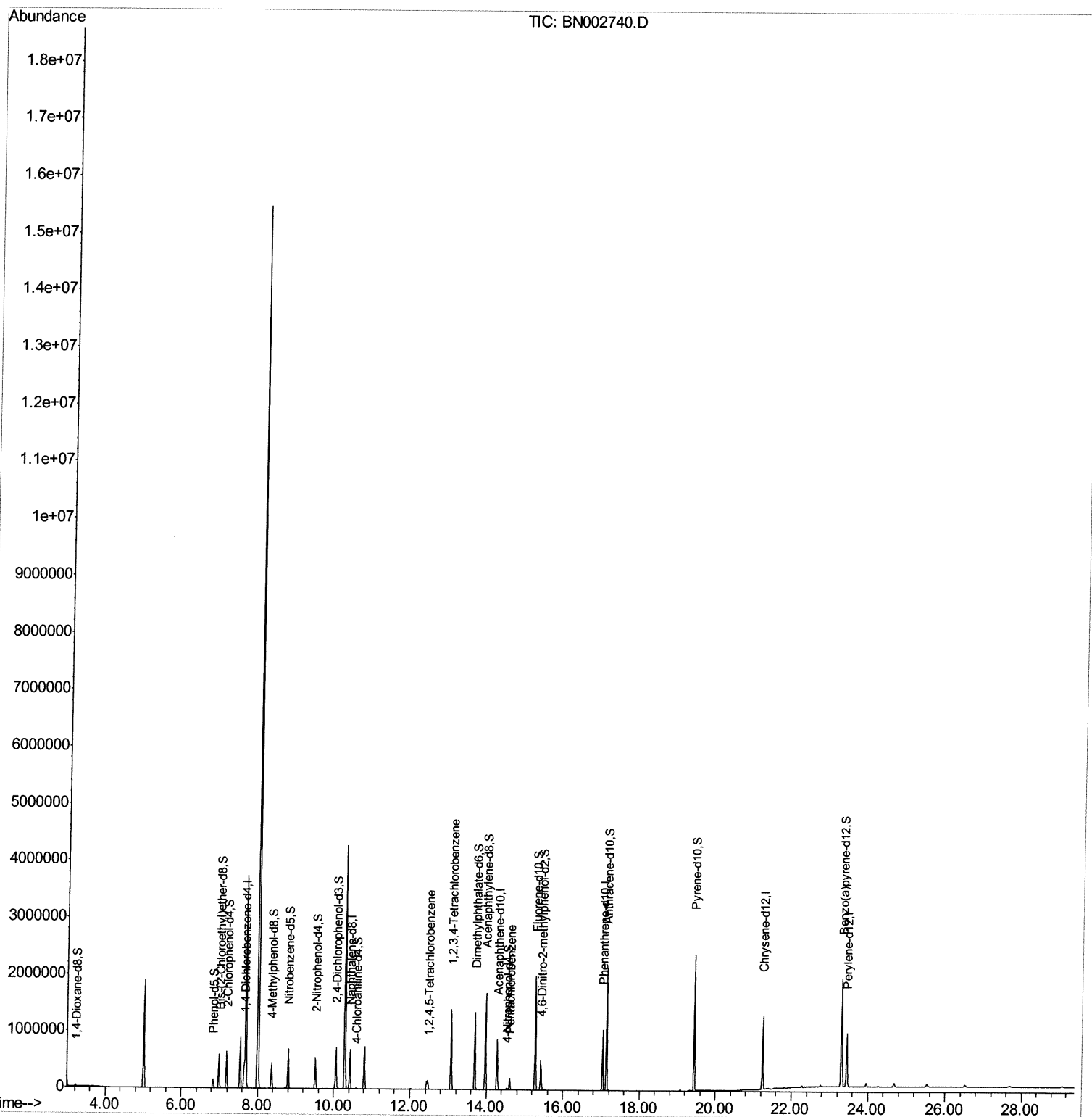
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002740.D
Acq On : 17 Sep 2018 23:36
Operator : JU/SJ
Sample : J4896-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C08P1

Manual Integrations
APPROVED

Sohil
9/18/2018 6:16:50 PM

Quant Time: Sep 18 04:19:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 02:47:57 2018
Response via : Initial Calibration



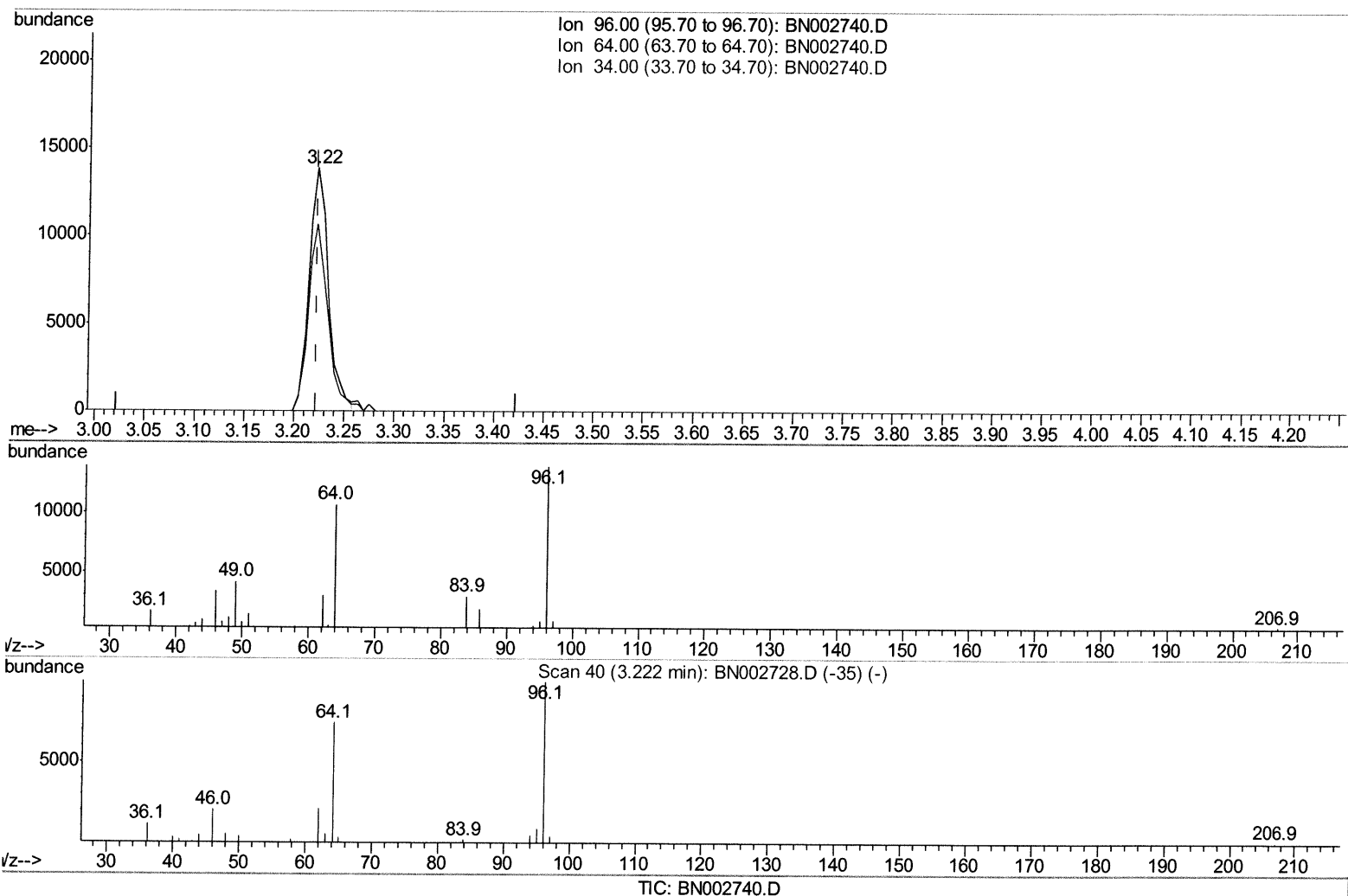
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(3) 1,4-Dioxane-d8 (S)

3.223min (+0.000) 5.86ng/uL

response 18445

Ion	Exp%	Act%
96.00	100	100
64.00	77.80	77.88
34.00	0.00	0.00
0.00	0.00	0.00

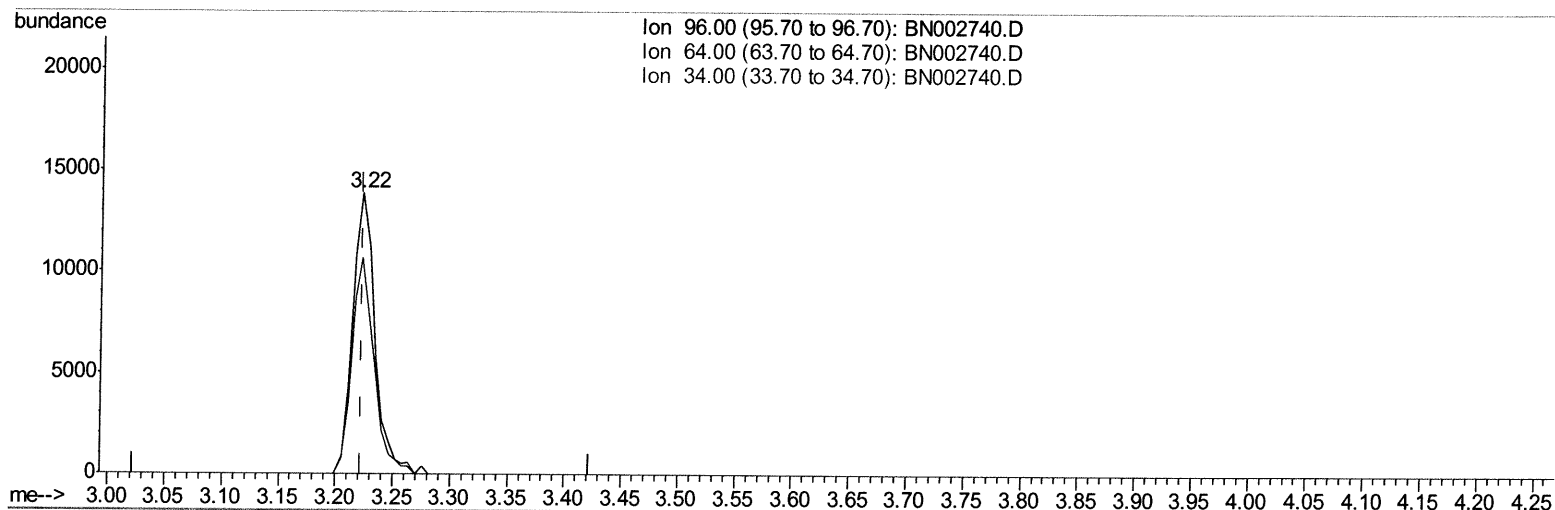
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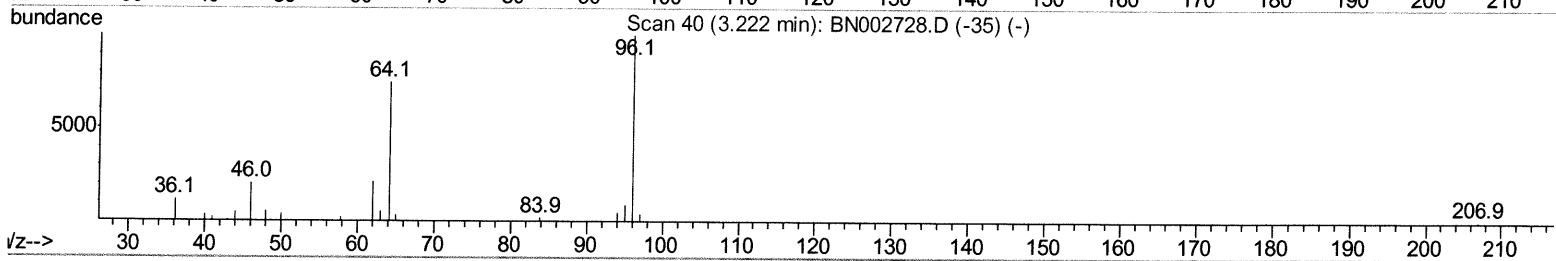
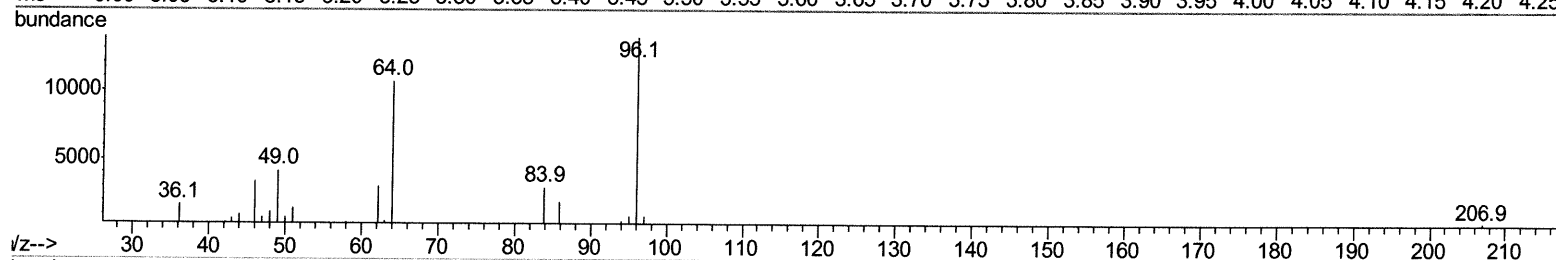
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Ion 96.00 (95.70 to 96.70): BN002740.D
 Ion 64.00 (63.70 to 64.70): BN002740.D
 Ion 34.00 (33.70 to 34.70): BN002740.D



TIC: BN002740.D

(3) 1,4-Dioxane-d8 (S)

3.223min (+0.000) 5.92ng/uL m

SJ 9/20/18

response 18651

Ion	Exp%	Act%
96.00	100	100
64.00	77.80	77.02
34.00	0.00	0.00
0.00	0.00	0.00

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 BNA_N
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Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:16:50 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	145242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	585761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	302175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	611046	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	605720	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	644012	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18651m	5.92	ng/uL	0.00
5) Phenol-d5	6.84	99	103117	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	272872	35.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	301806	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	181720	19.02	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	169780	37.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	194030	37.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	308698	33.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	11803	1.10	ng/ul	0.03
43) Dimethylphthalate-d6	13.70	166	925069	39.11	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1194509	38.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	17497	4.47	ng/ul	0.02
57) Fluorene-d10	15.28	176	804032	38.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	126363	33.06	ng/ul	0.00
70) Anthracene-d10	17.13	188	1185160	40.63	ng/ul	0.00
78) Pyrene-d10	19.43	212	1238057	38.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1378875	40.68	ng/ul	0.00

51 9/20/18

Target Compounds

					Ovalue
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	56458	5.624	ng/ul 99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	442632	42.402	ng/uL 99
73) Pentachlorobenzene	14.61	250	57973	6.220	ng/uL 96

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