

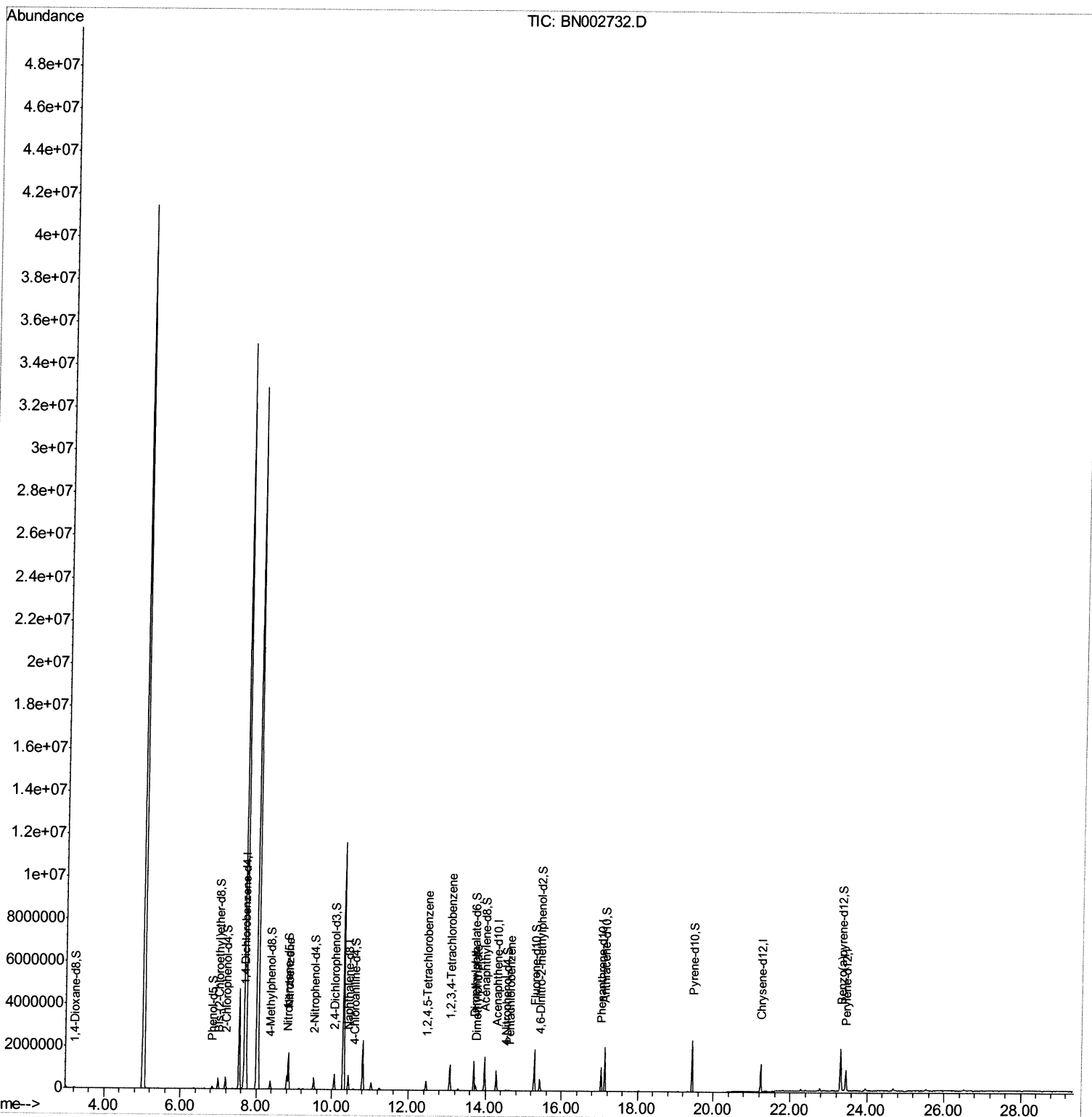
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002732.D
Acq On : 17 Sep 2018 18:53
Operator : JU/SJ
Sample : J4893-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08K6

Manual Integrations
APPROVED

Sohil
9/18/2018 6:16:47 PM

Quant Time: Sep 18 03:00:51 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



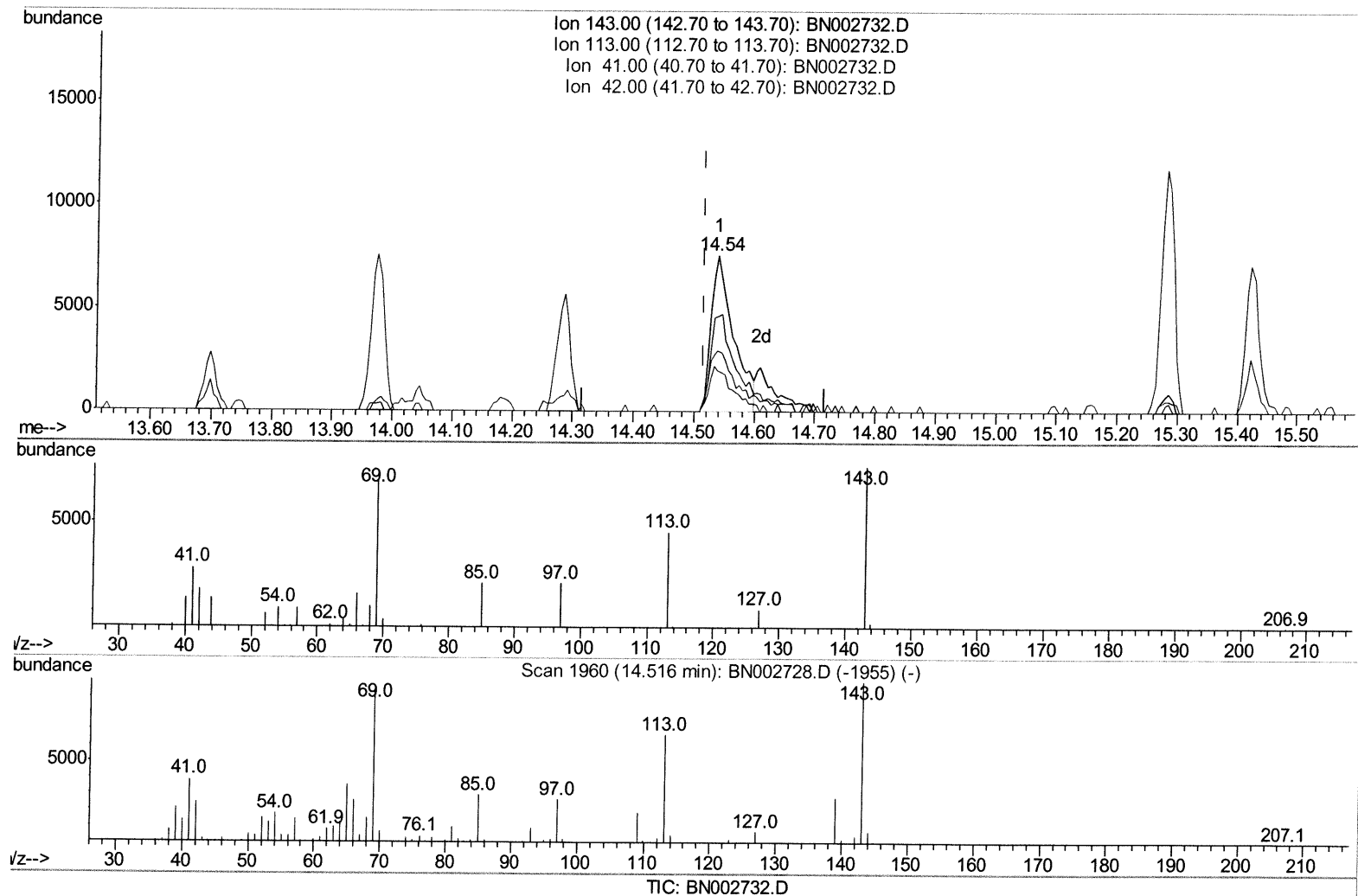
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(51) 4-Nitrophenol-d4 (S)

14.539min (+0.023) 4.94ng/ui

response 19525

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	60.82
41.00	39.90	39.24
42.00	25.80	26.29

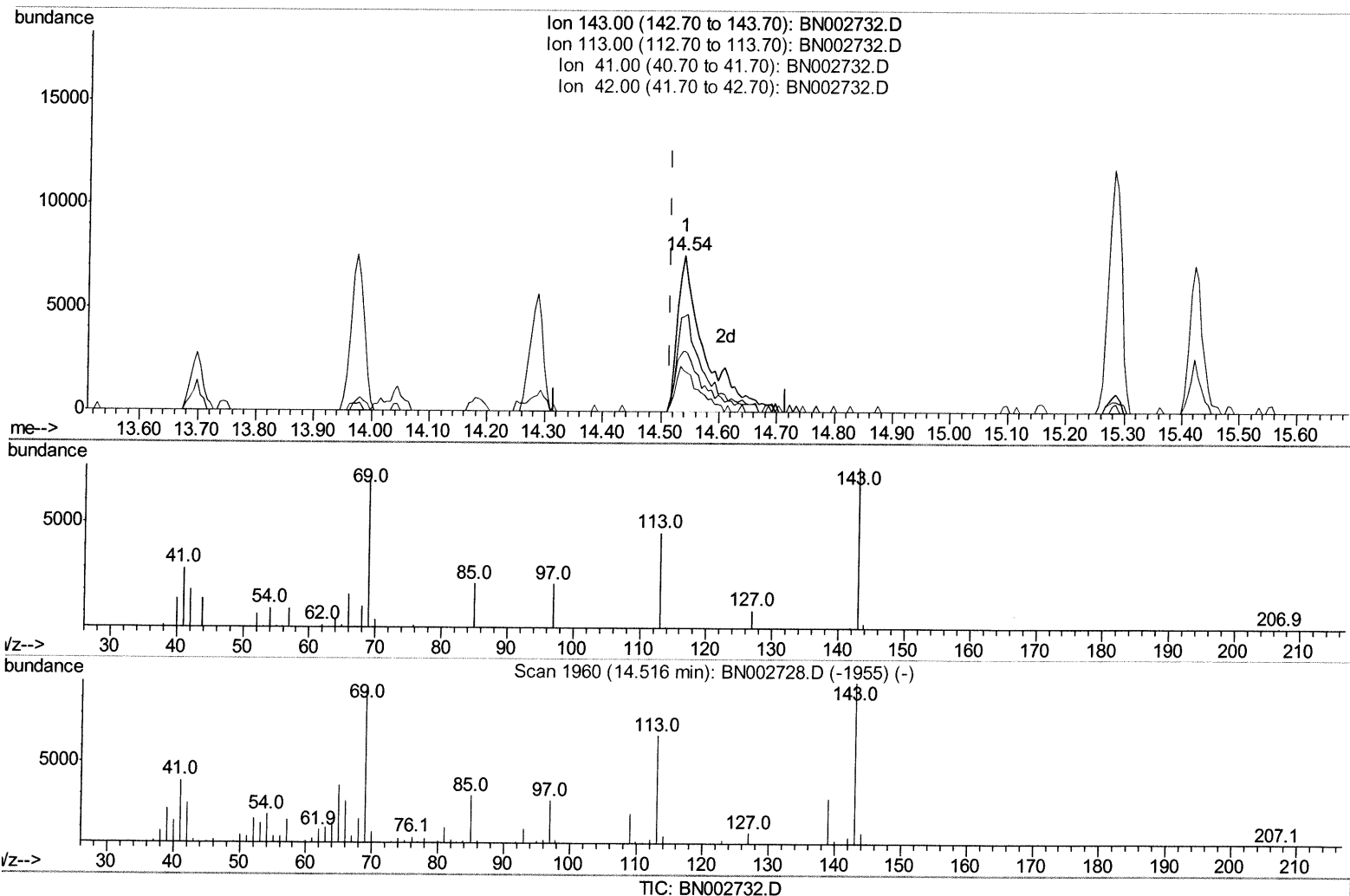
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(51) 4-Nitrophenol-d4 (S)

14.539min (+0.023) 6.19ng/ul m

5/9/20/18

response 24471

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	60.82
41.00	39.90	39.24
42.00	25.80	26.29

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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 02:47:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	140469	20.00	nq/ul	0.01
18) Naphthalene-d8	10.42	136	570807	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.29	164	305220	20.00	nq/ul	0.00
61) Phenanthrene-d10	17.03	188	642022	20.00	nq/ul	0.00
77) Chrysene-d12	21.24	240	641228	20.00	nq/ul	0.00
85) Perylene-d12	23.45	264	671542	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	14175	4.66	nq/uL	0.00
5) Phenol-d5	6.84	99	86355	7.24	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	249768	33.72	nq/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	268695	27.37	nq/ul	0.00
13) 4-Methylphenol-d8	8.36	113	158734	17.18	nq/ul	0.00
19) Nitrobenzene-d5	8.80	128	162771	36.81	nq/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	186533	37.28	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	289950	32.10	nq/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	16814	1.61	nq/ul	0.01
43) Dimethylphthalate-d6	13.70	166	911837	38.17	nq/ul	0.00
46) Acenaphthylene-d8	13.97	160	1166462	37.39	nq/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	24471m	6.19	nq/ul	0.02
57) Fluorene-d10	15.28	176	784118	37.46	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	134325	33.45	nq/ul	0.00
70) Anthracene-d10	17.13	188	1174011	38.30	nq/ul	0.00
78) Pyrene-d10	19.44	212	1231000	36.38	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1371919	38.81	ng/ul	0.00

5/9/20/18

Target Compounds

						Ovalue
20) Nitrobenzene	8.85	77	960171	93.426	nq/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	162367	16.013	nq/ul	96
44) Dimethylphthalate	13.75	163	158681	6.805	nq/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	369508	33.689	nq/uL	99
73) Pentachlorobenzene	14.62	250	13980	1.428	nq/uL	97

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