

Quantitation Report (QT Reviewed)

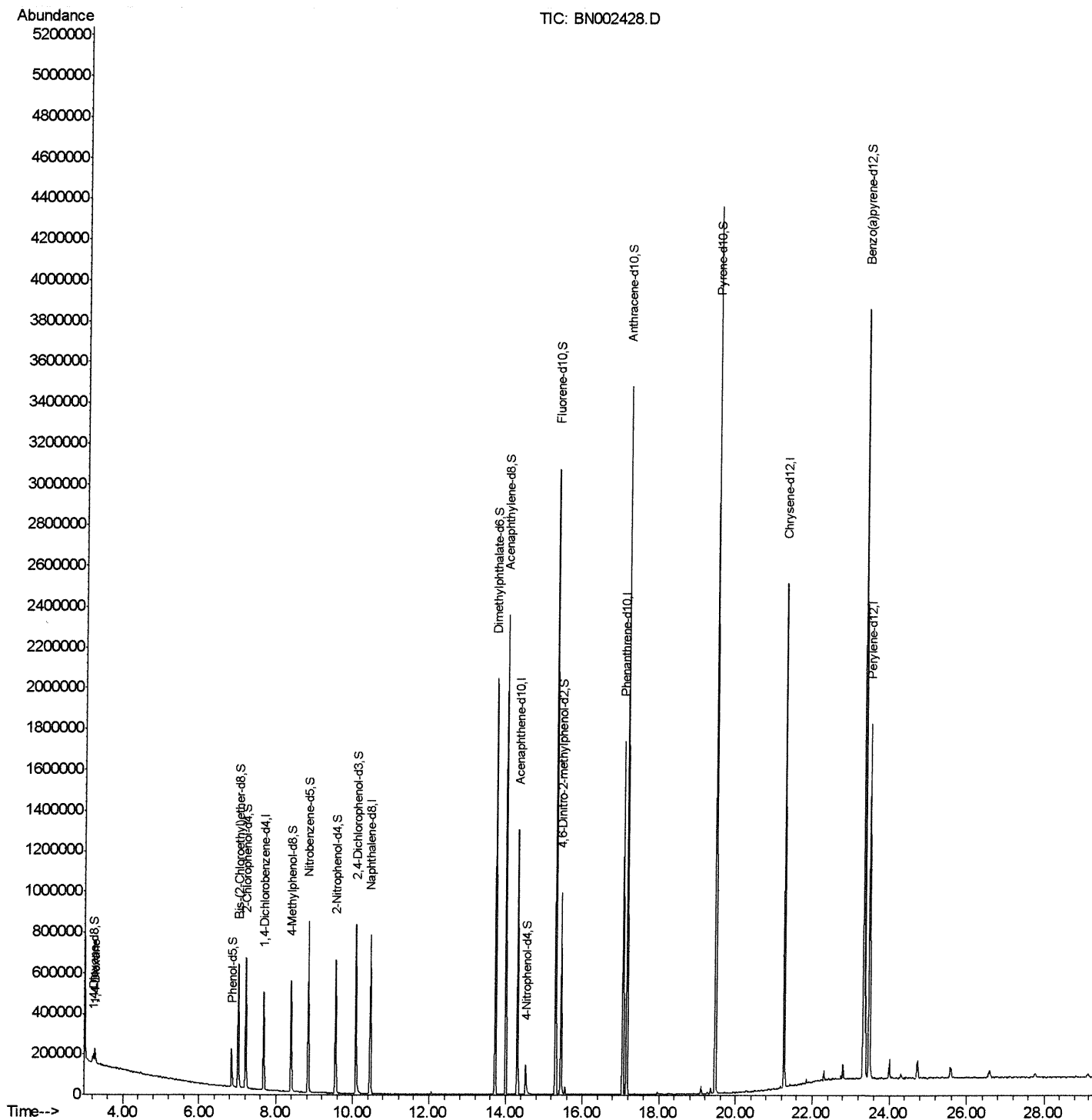
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082018\
Data File : BN002428.D
Acq On : 20 Aug 2018 18:25
Operator : JU/SJ
Sample : J4491-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0345

Manual Integrations
APPROVED

Sohil
8/21/2018 4:47:12 PM

Quant Time: Aug 21 03:29:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 21 01:54:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

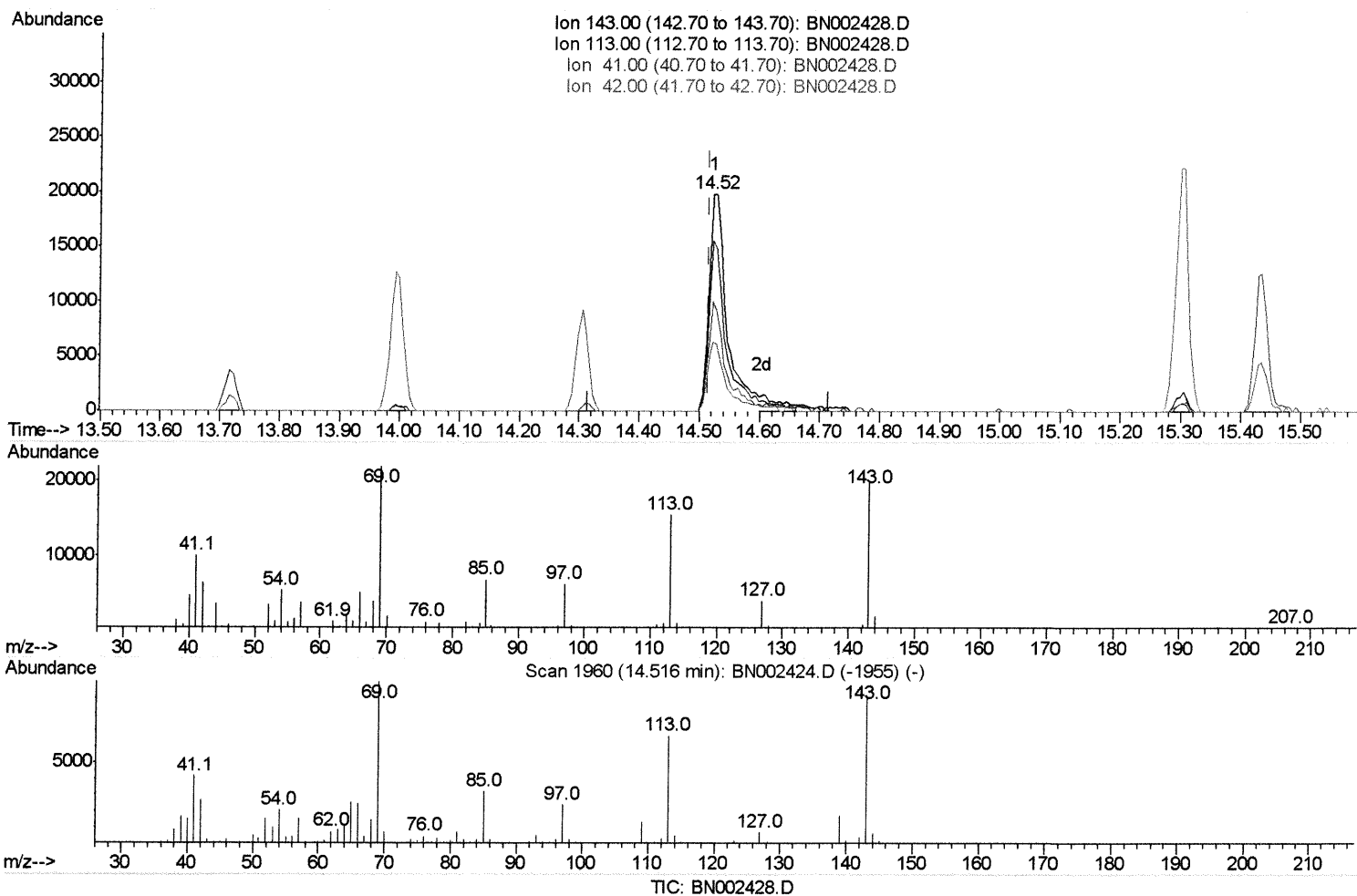
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(51) 4-Nitrophenol-d4 (S)
 14.522min (+0.006) 6.47ng/ul
 response 41080

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	78.25
41.00	28.80	50.40#
42.00	19.10	32.23#

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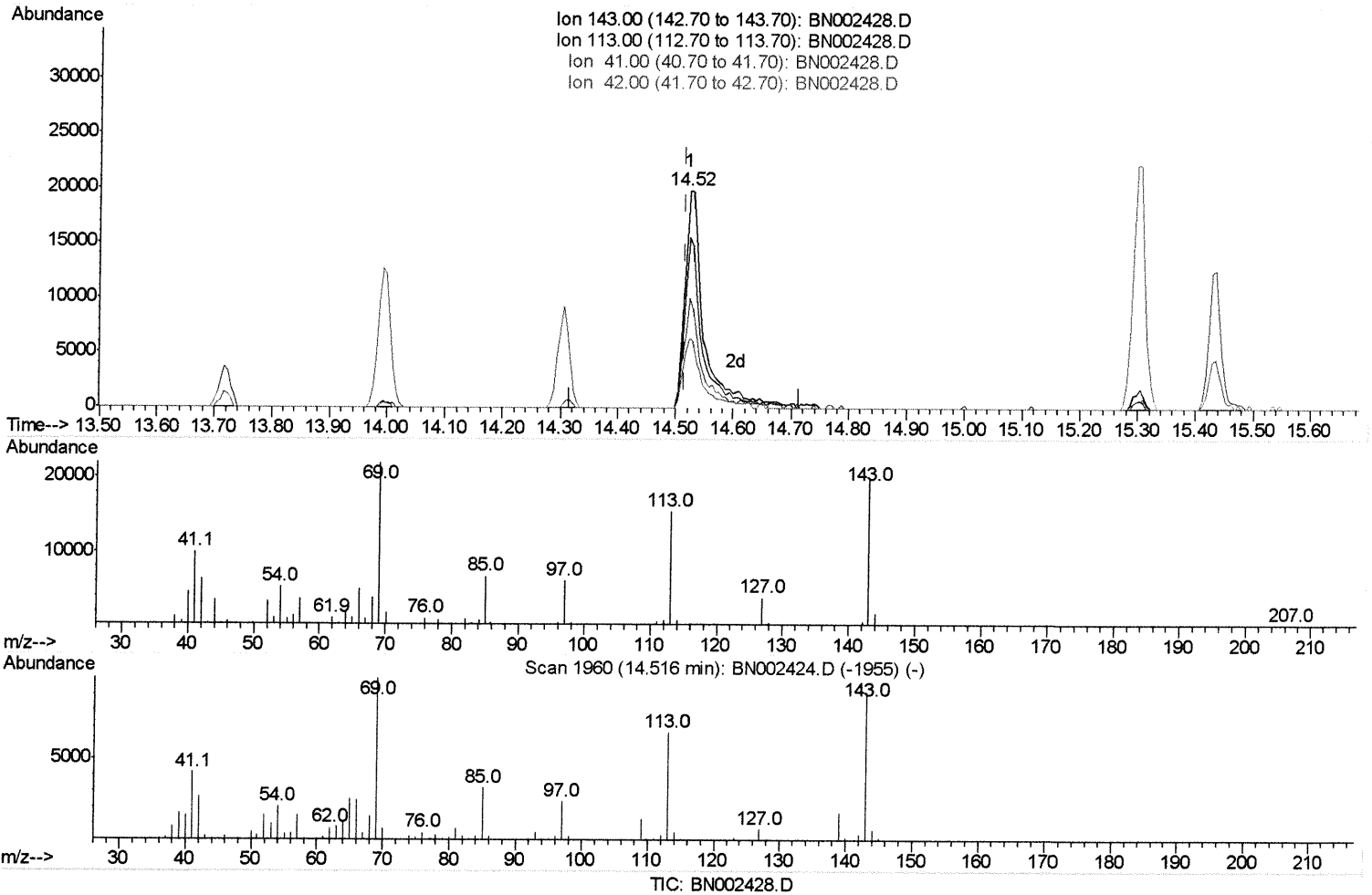
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(51) 4-Nitrophenol-d4 (S)

14.522min (+0.006) 7.14ng/ul m SJ 8/22/18

response 45300

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	78.25
41.00	28.80	50.40#
42.00	19.10	32.23#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	129880	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	633219	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	404923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	977994	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1120305	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1213064	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19605	7.13	ng/uL	0.00
5) Phenol-d5	6.85	99	112473	9.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	295660	39.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	288300	31.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	201862	21.20	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	193438	38.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	207999	39.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	333508	34.24	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1356259	40.40	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1667133	40.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	45300m	7.14	ng/ul	0.00
57) Fluorene-d10	15.30	176	1192890	40.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	189061	30.36	ng/ul	0.00
70) Anthracene-d10	17.15	188	1903135	40.73	ng/ul	0.00
78) Pyrene-d10	19.45	212	2147614	40.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2561847	40.39	ng/ul	0.00

SJ 8/22/18

Target Compounds				Ovalue
2) 1,4-Dioxane	3.27	88	35217	11.963 ng/uL 93

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