

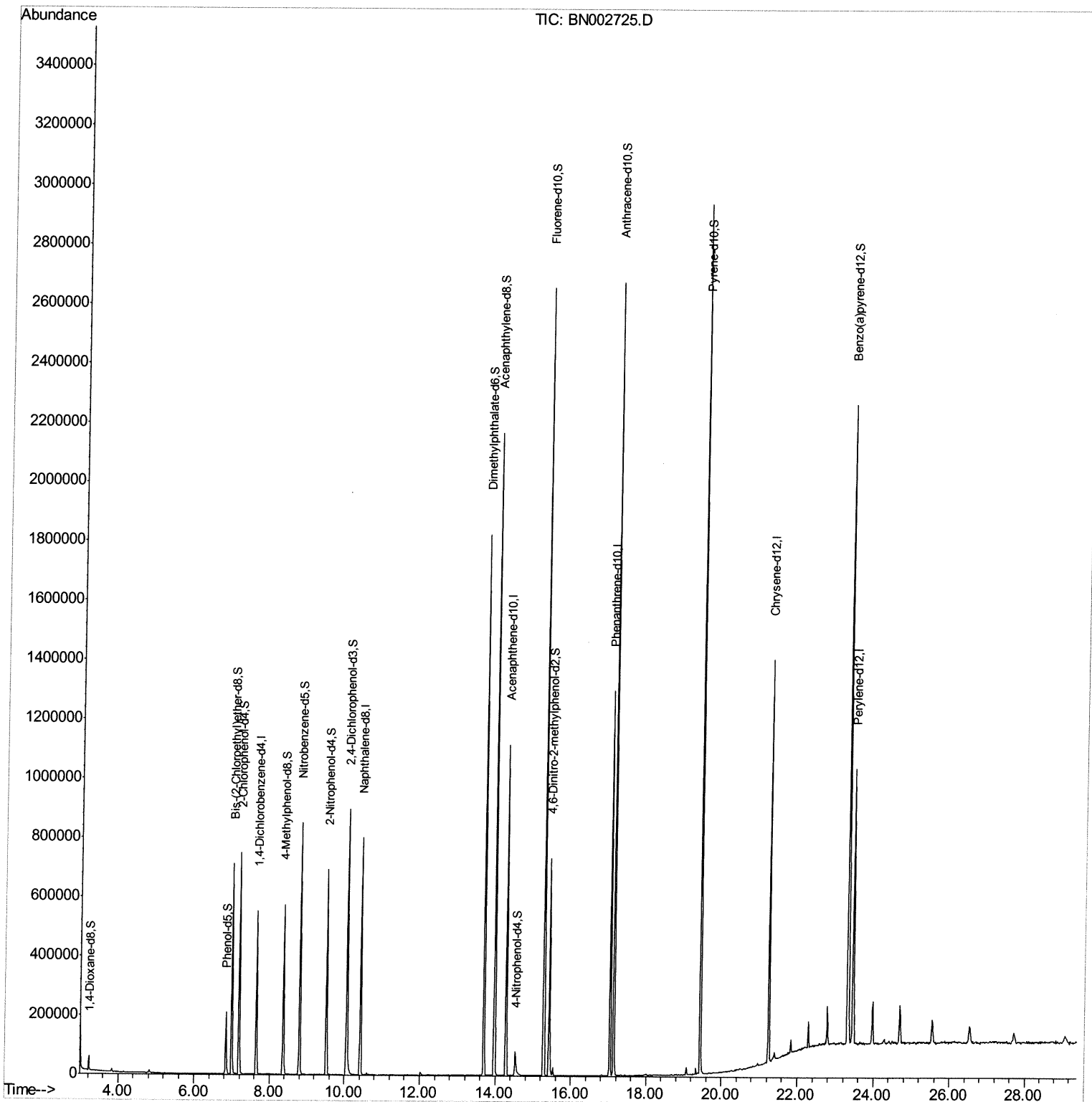
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002725.D
Acq On : 17 Sep 2018 14:44
Operator : JU/SJ
Sample : J4874-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB7

Quant Time: Sep 17 16:23:48 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 6:16:42 PM



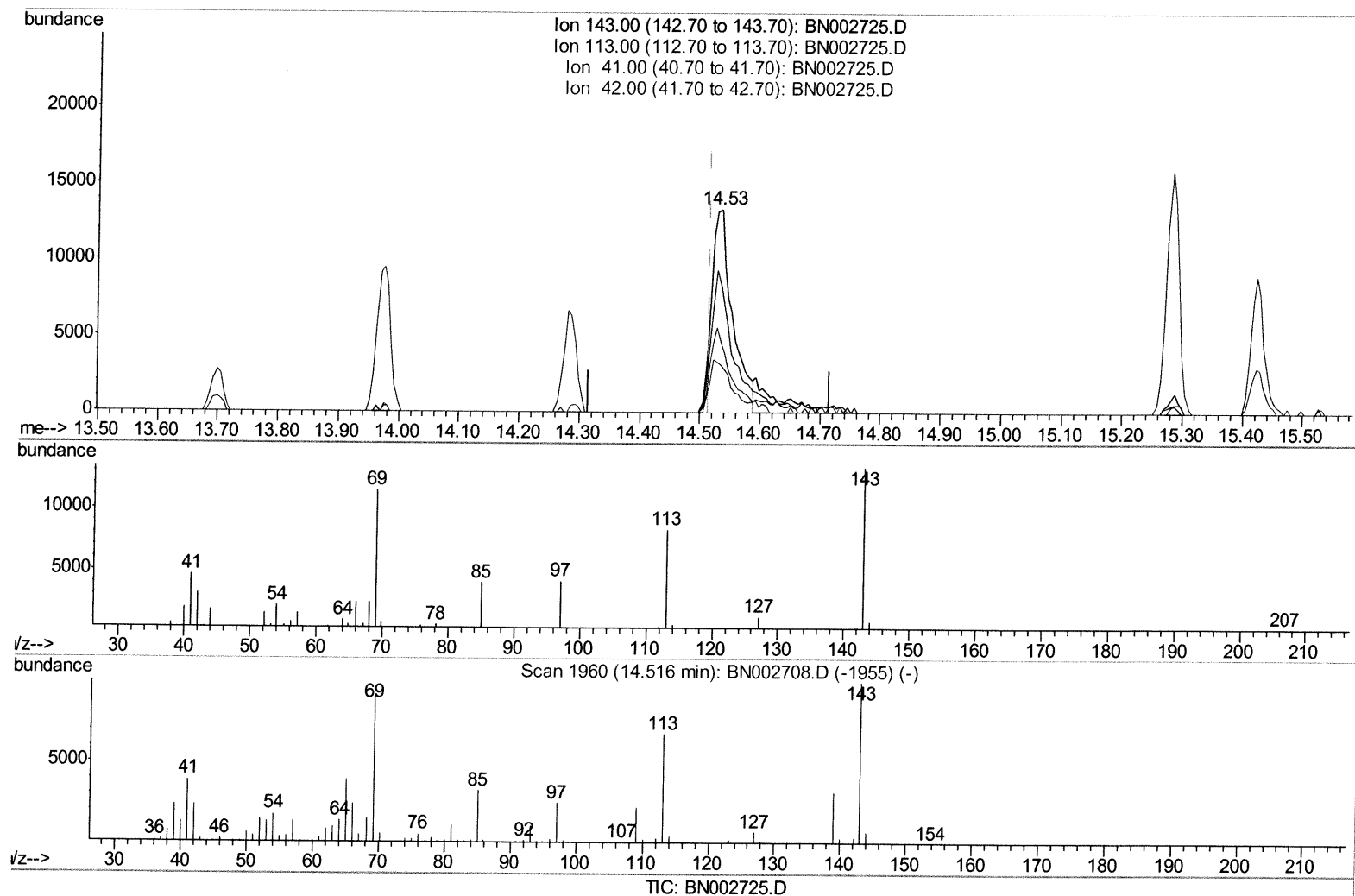
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002725.D
Acq On : 17 Sep 2018 14:44
Operator : JU/SJ
Sample : J4874-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A3ZB7

Quant Time: Sep 17 16:22:29 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 6:16:42 PM



(51) 4-Nitrophenol-d4 (S)

14.534min (+0.018) 6.68ng/ul

response 32406

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	62.02
41.00	39.90	34.41
42.00	25.80	23.18

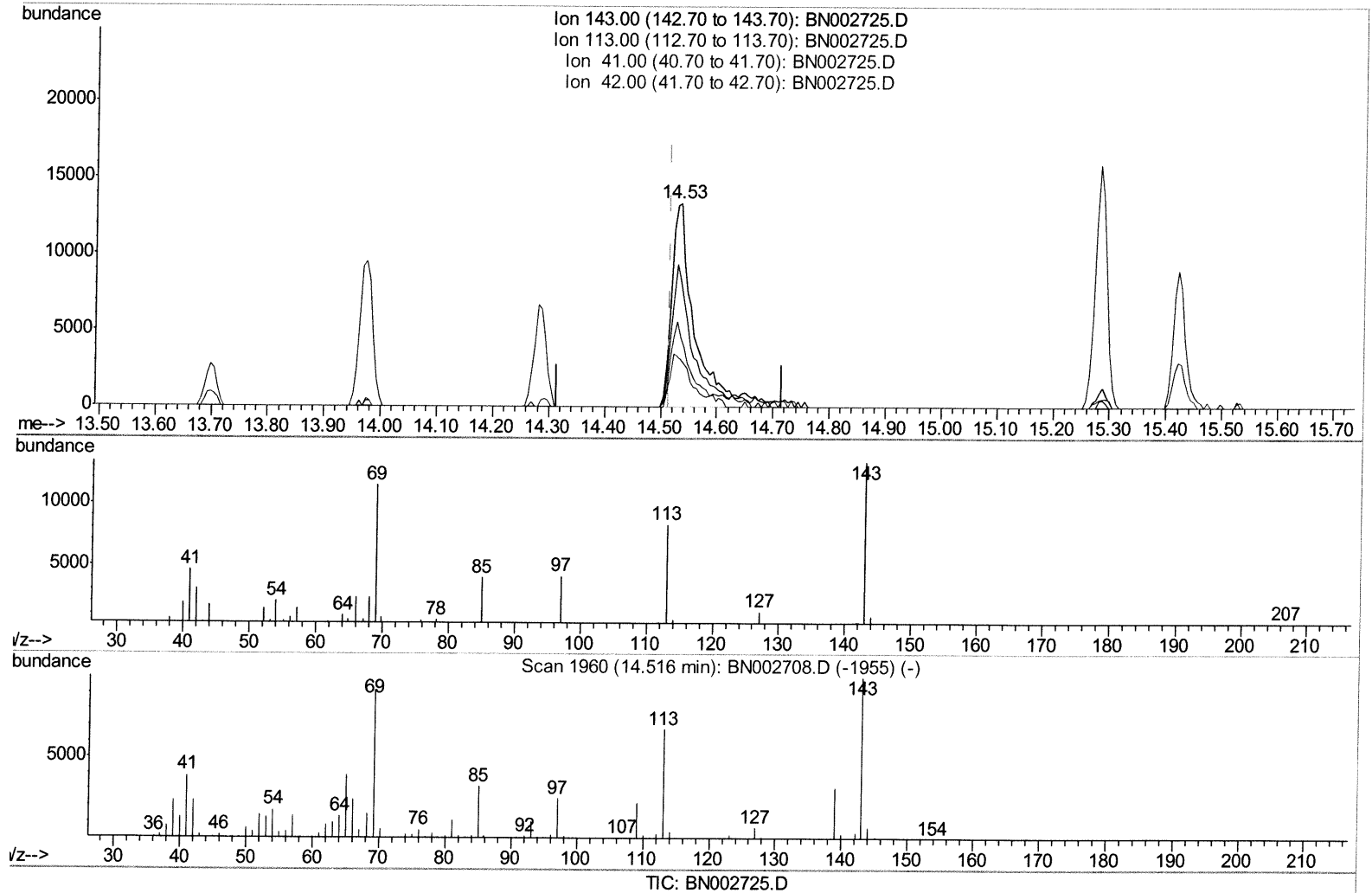
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002725.D
Acq On : 17 Sep 2018 14:44
Operator : JU/SJ
Sample : J4874-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB7

Manual Integrations
APPROVED

Sohil
9/18/2018 6:16:42 PM

Quant Time: Sep 17 16:22:29 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)

14.534min (+0.018) 8.09ng/ul m

SJ 9/20/18

response 39260

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	62.02
41.00	39.90	34.41
42.00	25.80	23.18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091718\
Data File : BN002725.D
Acq On : 17 Sep 2018 14:44
Operator : JU/SJ
Sample : J4874-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB7

Manual Integrations
APPROVED

Sohil
9/18/2018 6:16:42 PM

Quant Time: Sep 17 16:23:48 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	156434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	673673	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	374972	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	751718	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	635399	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	644711	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	23588	6.96	ng/uL	0.00
5) Phenol-d5	6.84	99	133436	10.04	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.99	67	322684	39.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	356416	32.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	236862	23.02	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	210976	40.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	243004	41.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	388654	36.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	6717	0.54	ng/ul	0.03
43) Dimethylphthalate-d6	13.70	166	1238538	42.20	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1544612	40.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	39260m	8.09	ng/ul	0.02
57) Fluorene-d10	15.29	176	1052408	40.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	174614	37.14	ng/ul	0.00
70) Anthracene-d10	17.13	188	1517046	42.27	ng/ul	0.00
78) Pyrene-d10	19.44	212	1492968	44.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1479271	43.59	ng/ul	0.01

SS 9/20/18

Target Compounds Qvalue

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