

Quantitation Report (QT Reviewed)

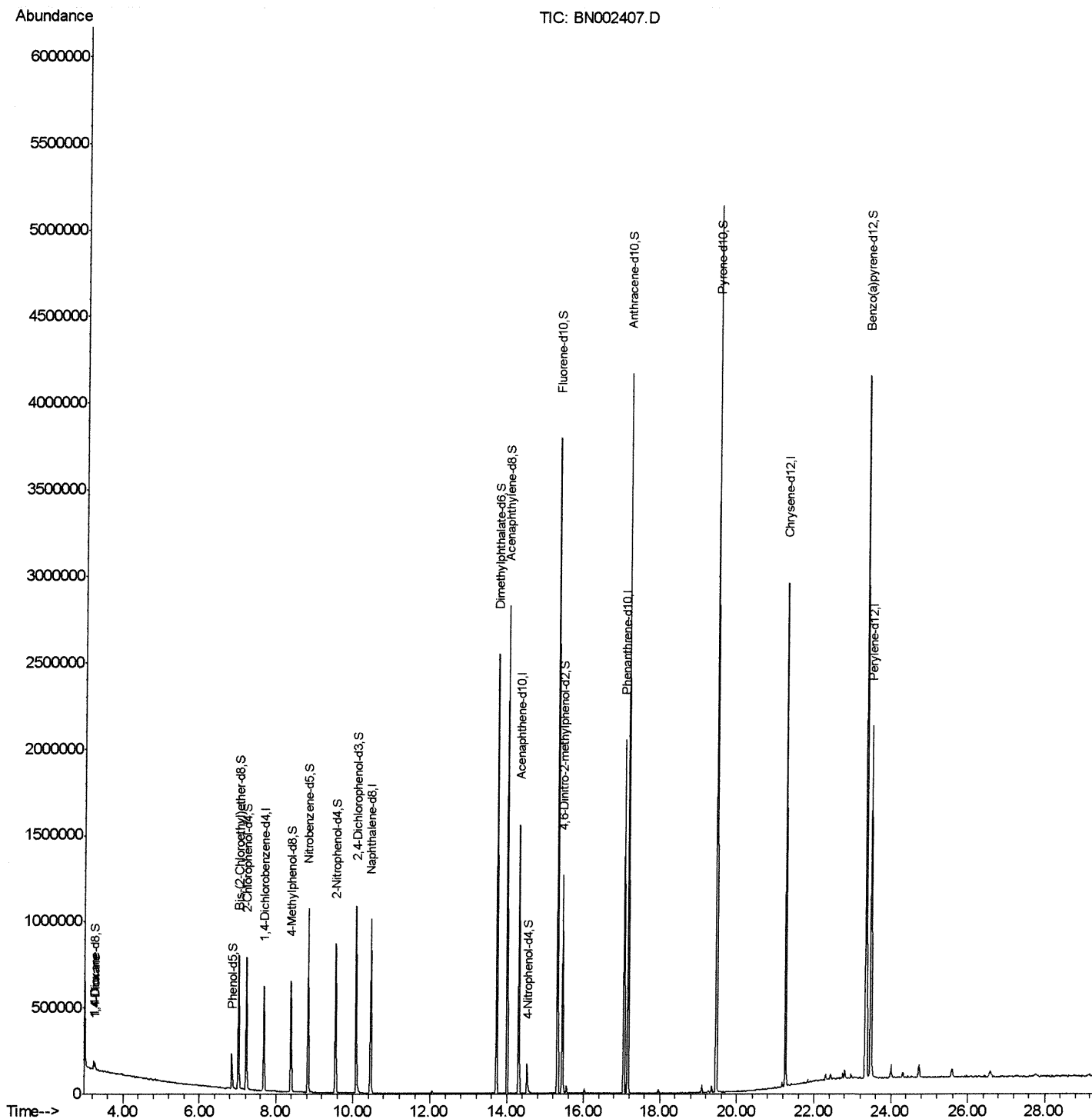
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
Data File : BN002407.D
Acq On : 18 Aug 2018 08:05
Operator : JU/SJ
Sample : J4490-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C02Z1

Manual Integrations
APPROVED

Sohil
8/20/2018 4:14:30 PM

Quant Time: Aug 20 03:45:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 18 04:58:06 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

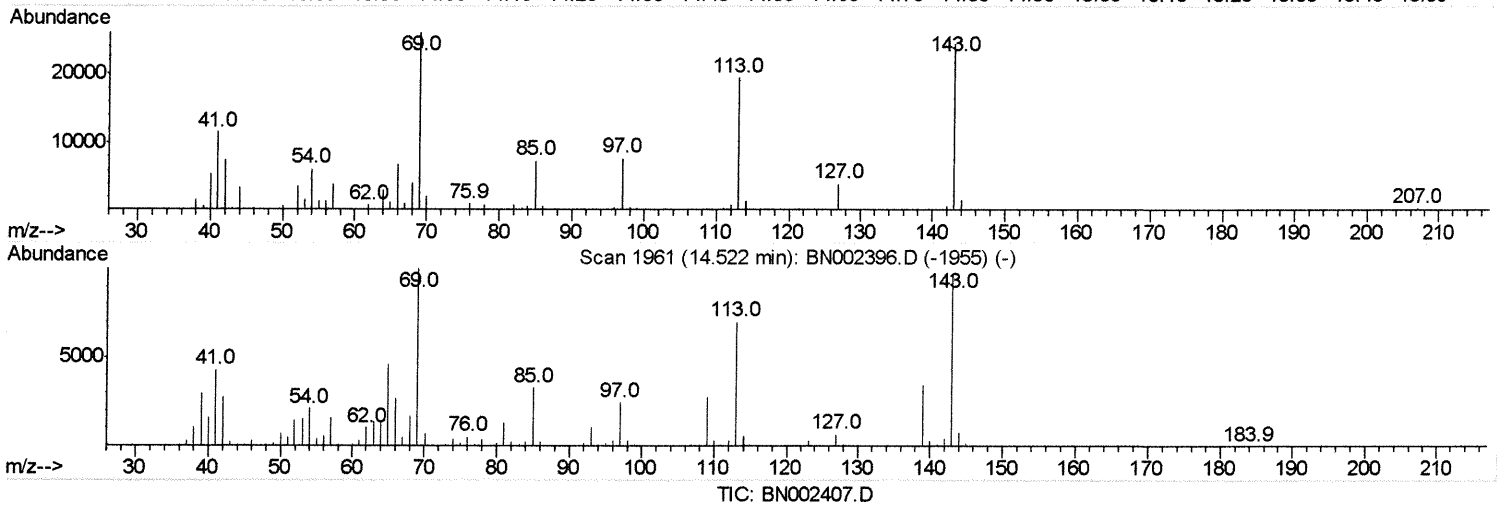
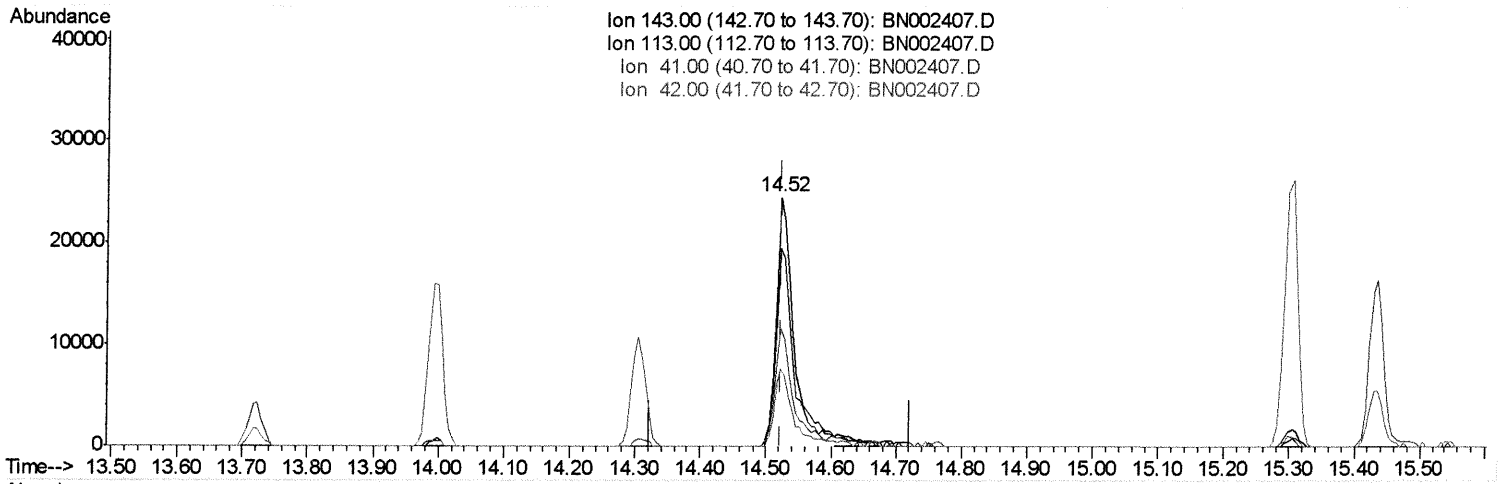
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(51) 4-Nitrophenol-d4 (S)
 14.522min (-0.000) 5.96ng/ul
 response 46590

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	79.32
41.00	28.80	47.08#
42.00	19.10	31.01#

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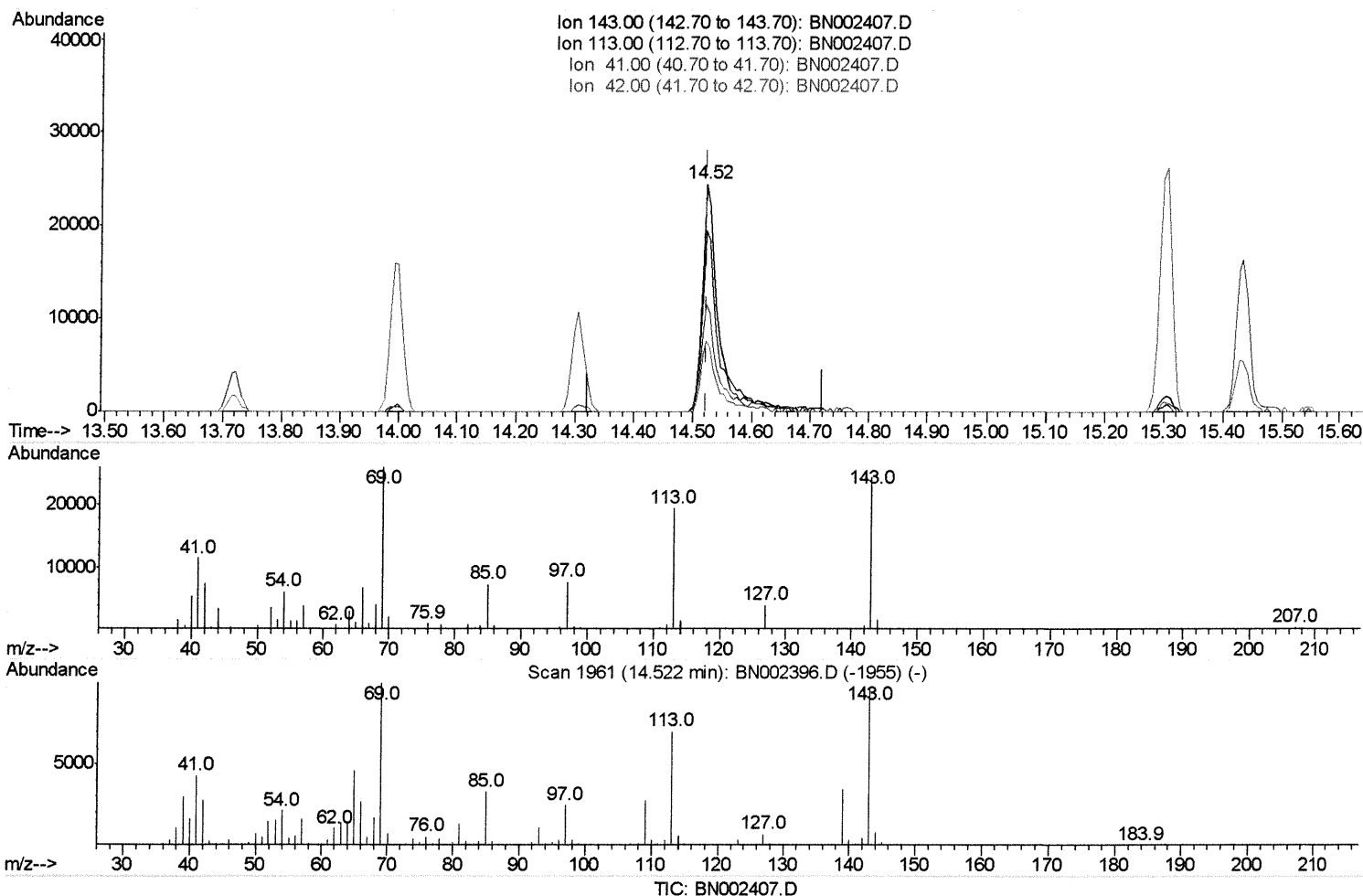
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(51) 4-Nitrophenol-d4 (S)

14.522min (-0.000) 6.20ng/ul m

5/8/20/18

response 48510

Ion	Exp%	Act%
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113.00	75.10	79.32
41.00	28.80	47.08#
42.00	19.10	31.01#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	163111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	792087	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	499035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1158353	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1303074	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1383804	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	23577	6.82	ng/uL	0.00
5) Phenol-d5	6.86	99	119991	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	358097	38.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	347312	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	237553	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	243077	38.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	262804	39.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	420253	34.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	5479	0.42	ng/ul	0.02
43) Dimethylphthalate-d6	13.72	166	1675561	40.50	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1980187	39.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	48510m	-6.20	ng/ul	0.00
57) Fluorene-d10	15.30	176	1440679	40.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	252074	34.18	ng/ul	0.00
70) Anthracene-d10	17.15	188	2278205	41.17	ng/ul	0.00
78) Pyrene-d10	19.45	212	2590983	41.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2780661	38.43	ng/ul	0.00

5/18/20/18

Target Compounds

Ovalue

2) 1,4-Dioxane	3.27	88	17930	4.850	ng/uL	92
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(#) = qualifier out of range (m) = manual integration (+) = signals summed