

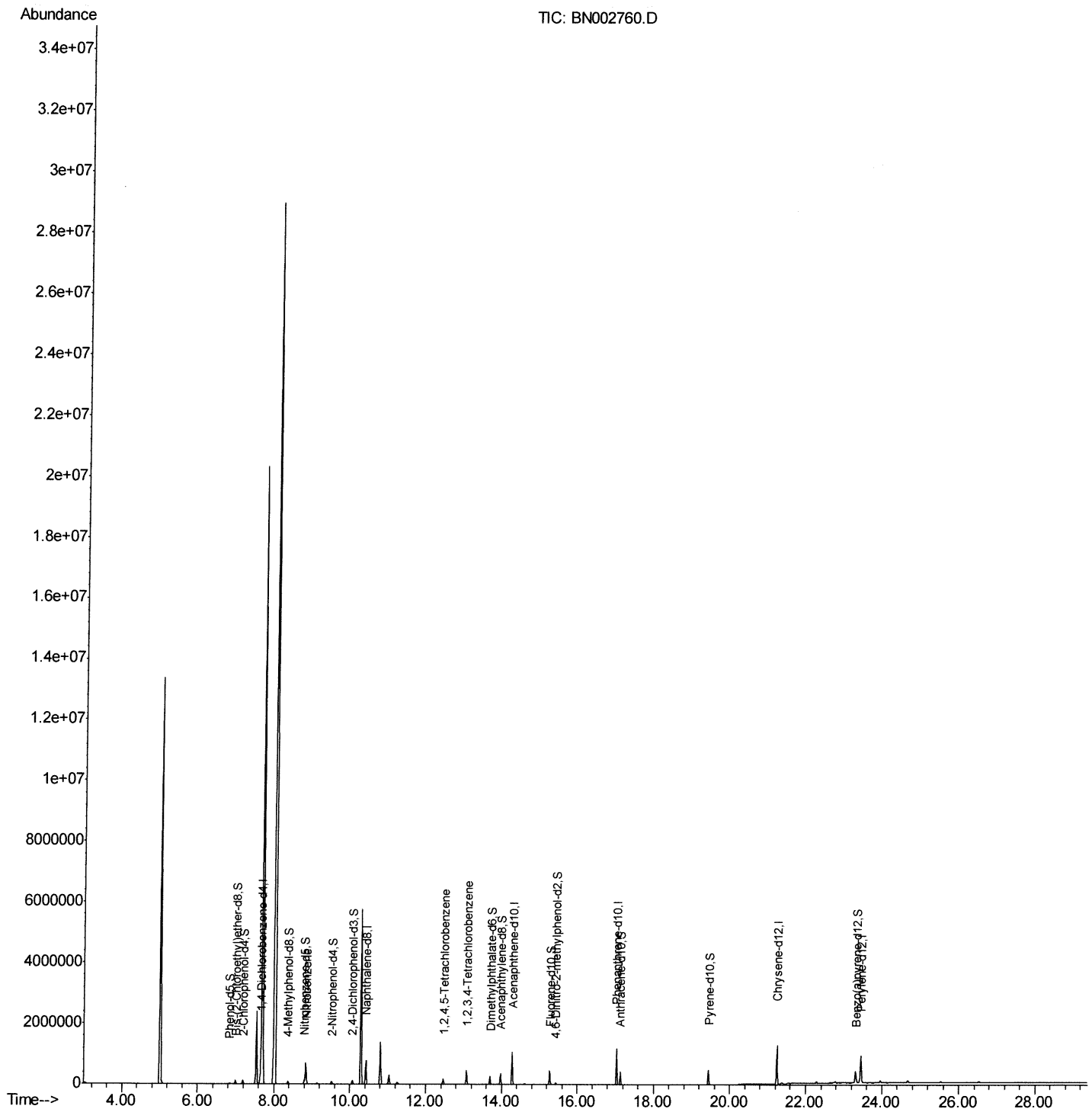
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002760.D
Acq On : 18 Sep 2018 19:45
Operator : JU/SJ
Sample : J4893-20DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08K8DL

Manual Integrations
APPROVED

Sohil
9/19/2018 5:12:17 PM

Quant Time: Sep 19 02:27:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

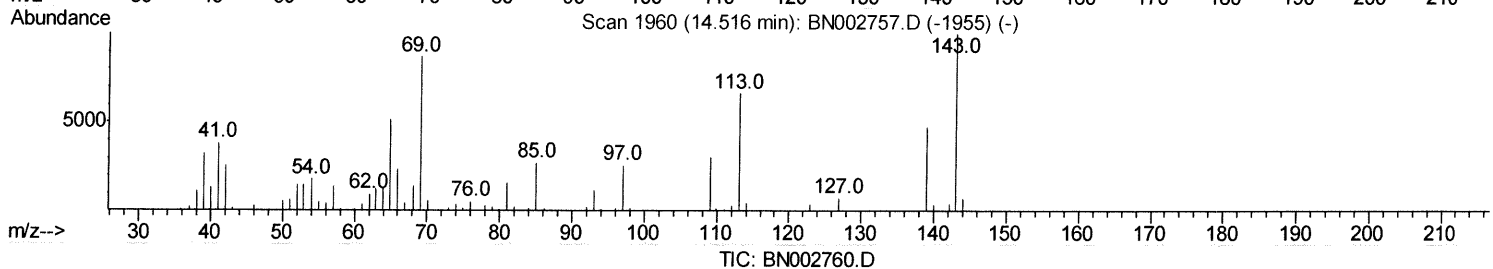
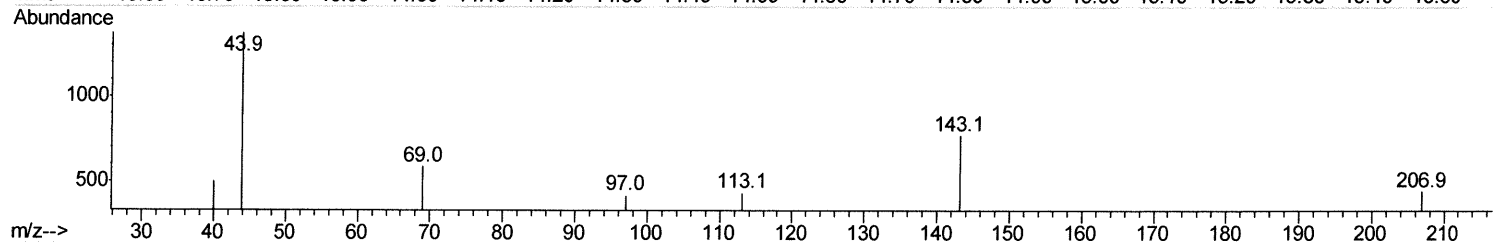
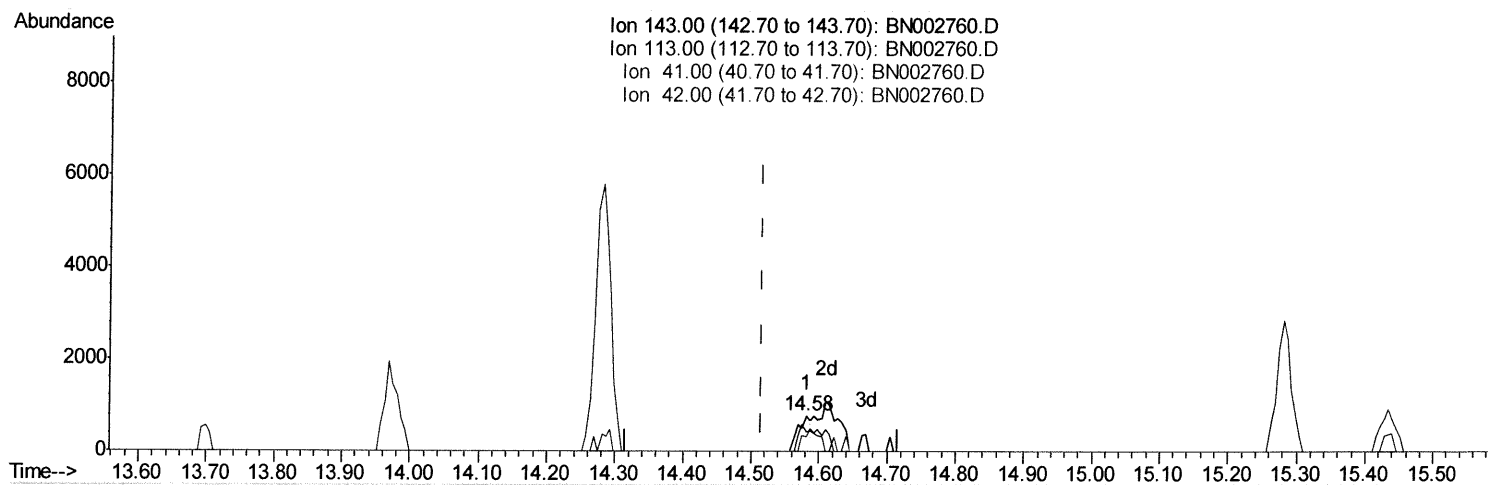
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TIC: BN002760.D

(51) 4-Nitrophenol-d4 (S)

14.581min (+0.065) 0.22ng/ul

response 990

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	55.86
41.00	39.90	42.32
42.00	25.80	0.00#

Quantitation Report (Qedit)

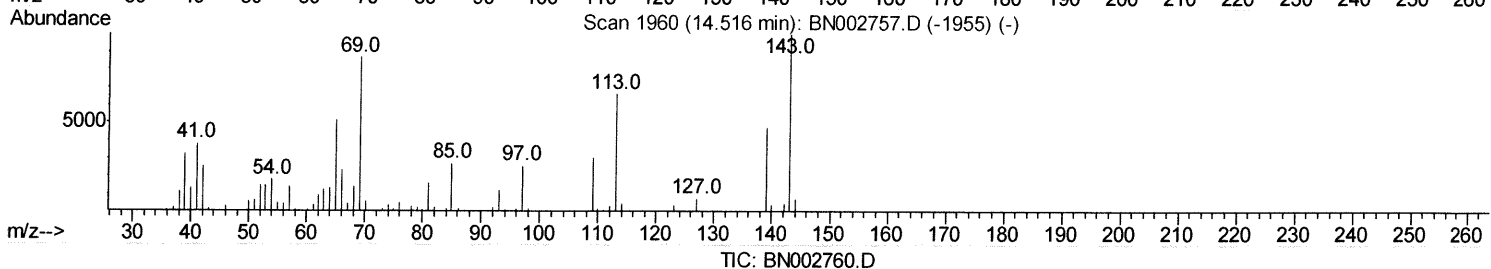
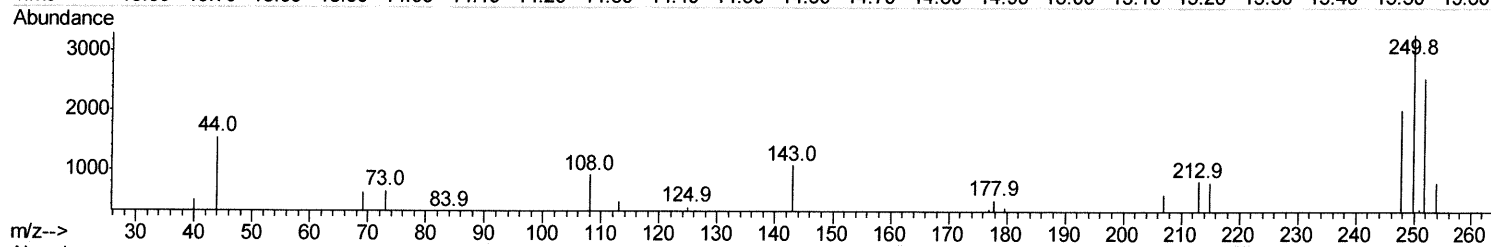
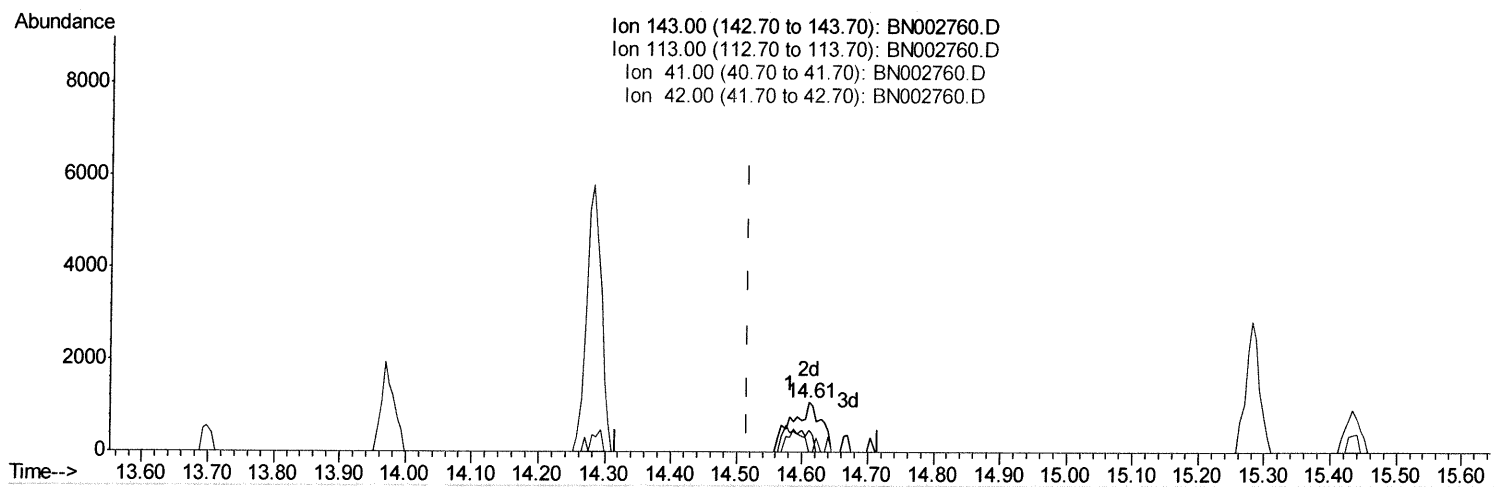
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BNA_N
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Manual Integrations
APPROVED

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9/19/2018 5:12:17 PM

Quant Time: Sep 19 02:09:48 2018
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.610min (+0.095) 0.75ng/ul m

5/9/20/18

response 3361

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	43.37#
41.00	39.90	0.00#
42.00	25.80	0.00#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 C08K8DL

Manual Integrations
 APPROVED

Sohil
 9/19/2018 5:12:17 PM

Quant Time: Sep 19 02:27:07 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	156038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	649324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	344538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	675831	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	621359	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	637235	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	930	0.27	ng/uL	0.00
5) Phenol-d5	6.84	99	21811	1.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	57726	7.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	61810	5.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	38363	3.74	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	33835	6.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	37752	6.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	64019	6.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	2056	0.17	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	209433	7.77	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	255840	7.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	3361m	0.75	ng/ul	0.09
57) Fluorene-d10	15.28	176	187220	7.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	16211	3.83	ng/ul	0.01
70) Anthracene-d10	17.13	188	261146	8.09	ng/ul	0.00
78) Pyrene-d10	19.43	212	266801	8.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	273734	8.16	ng/ul	0.00

5/19/20/18

Target Compounds

					Ovalue
20) Nitrobenzene	8.84	77	387200	33.119 ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	63775	5.572 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	143321	12.413 ng/uL	97

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