

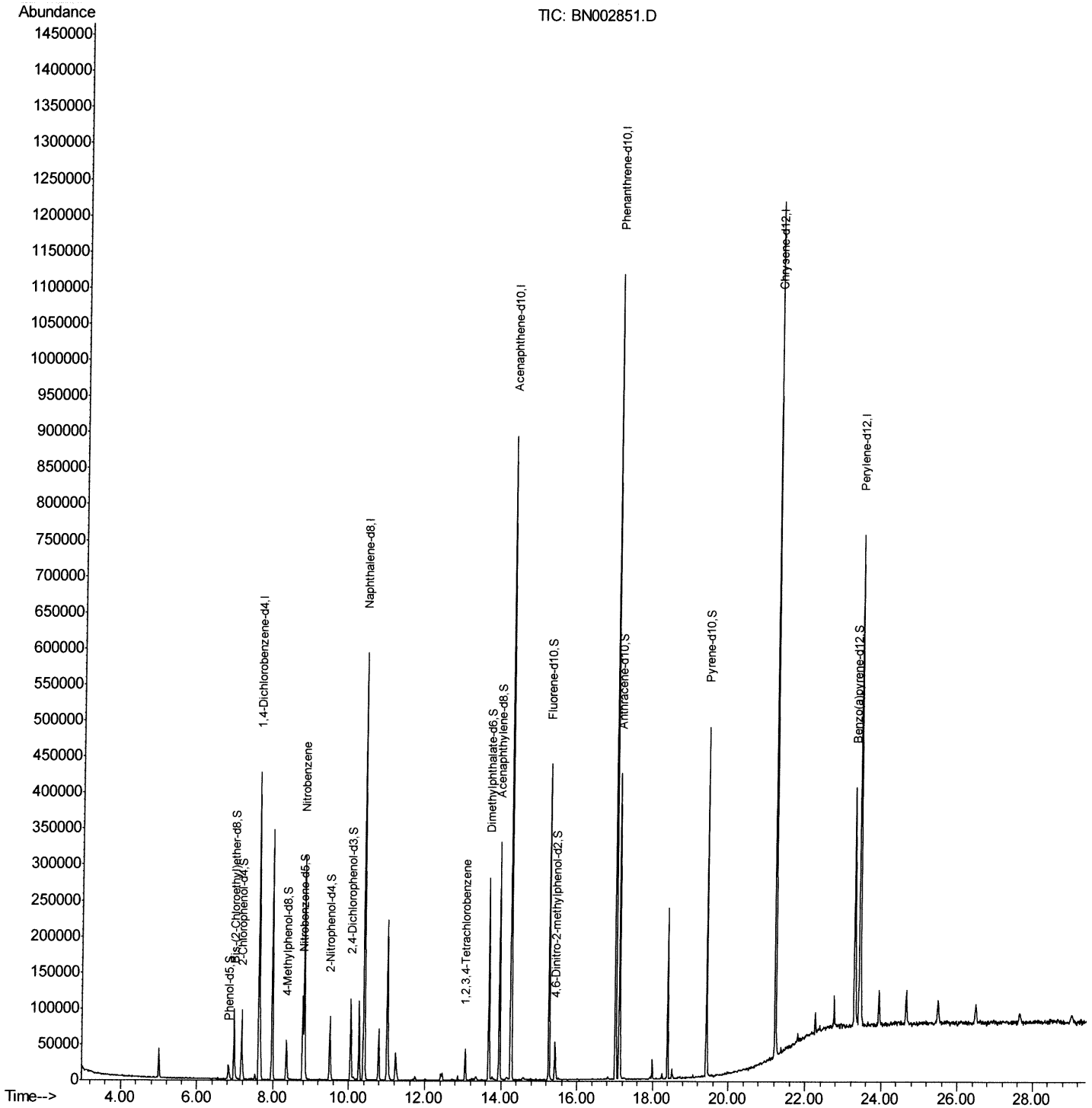
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092718\
Data File : BN002851.D
Acq On : 27 Sep 2018 11:38
Operator : MJ/SJ
Sample : J5036-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
C08W4DL

Manual Integrations
APPROVED

Sohil
9/28/2018 4:25:03 PM

Quant Time: Sep 27 12:53:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

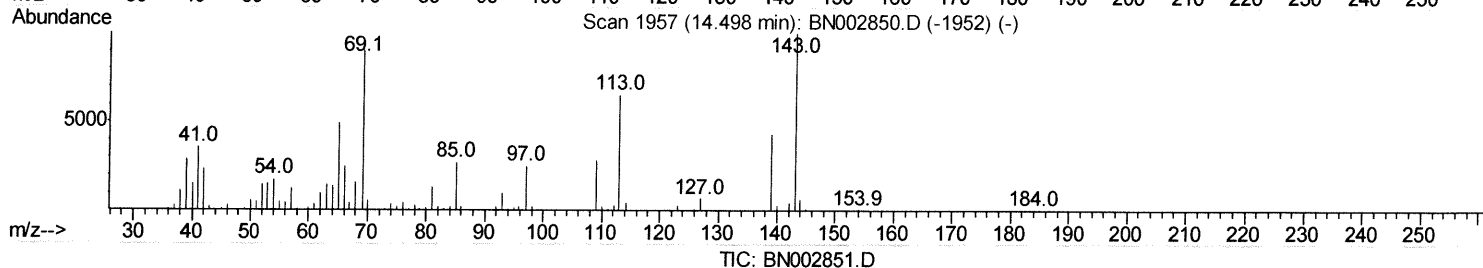
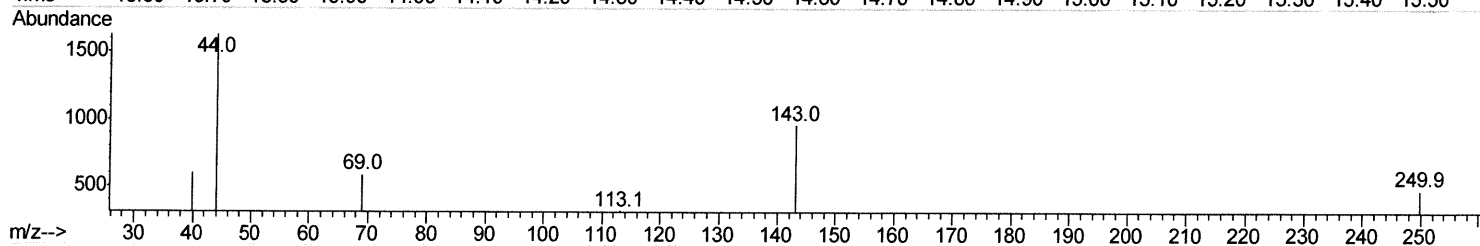
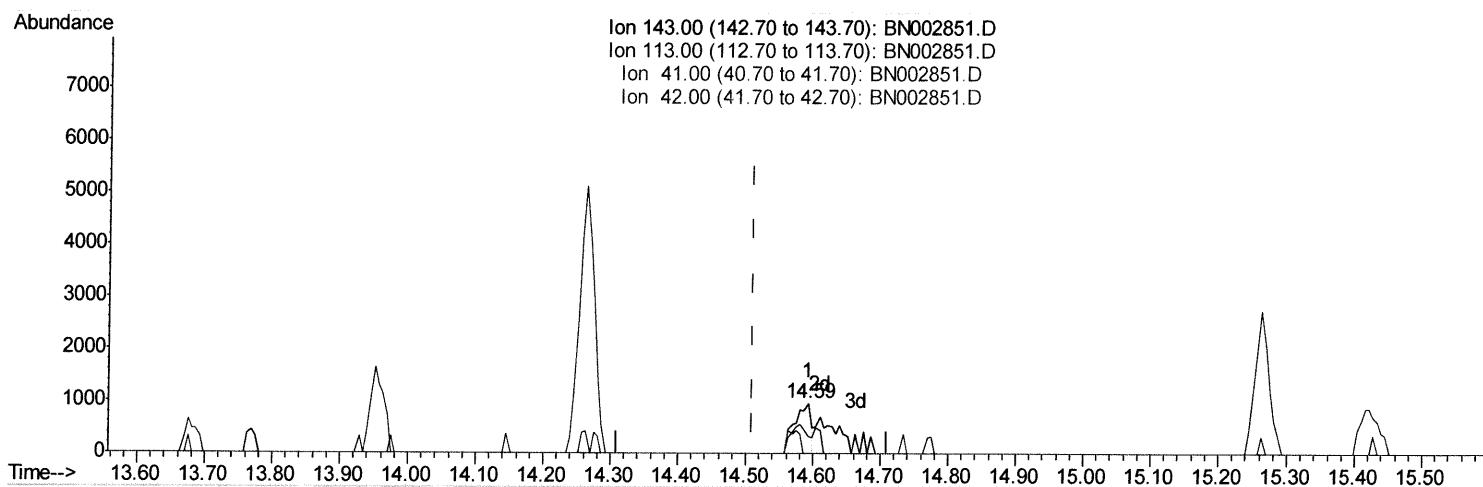
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(51) 4-Nitrophenol-d4 (S)

14.592min (+0.083) 0.43ng/ul

response 1665

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	32.92#
41.00	39.90	0.00#
42.00	25.80	0.00#

Quantitation Report (Qedit)

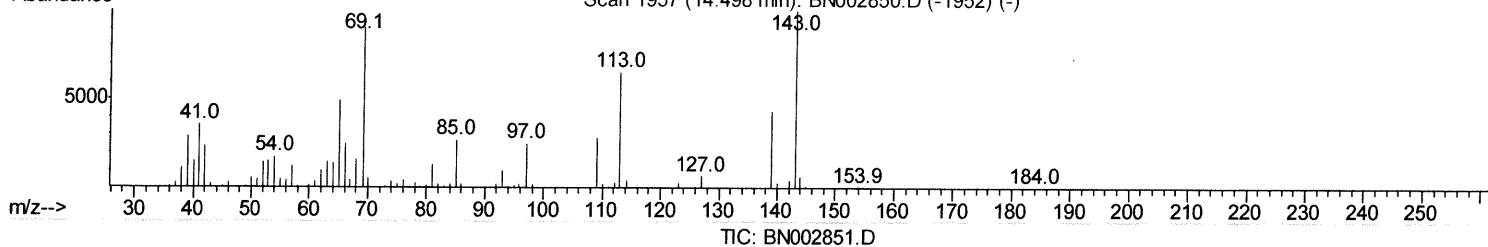
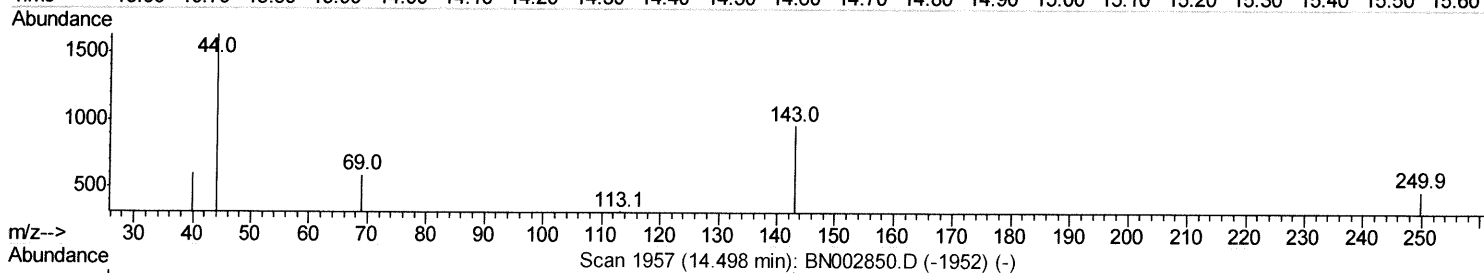
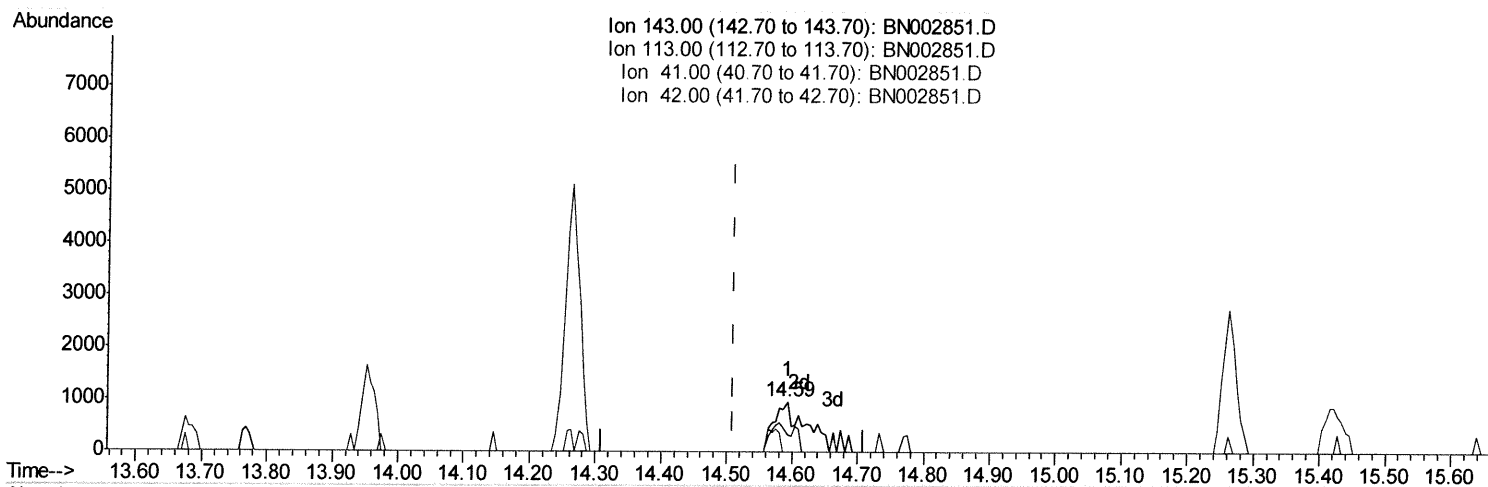
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Manual Integrations
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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.592min (+0.083) 0.83ng/ul m SJ 10/1/18

response 3206

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	32.92#
41.00	39.90	0.00#
42.00	25.80	0.00#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092718\
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 Operator : MJ/SJ
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:25:03 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	118928	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	510203	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.26	164	297714	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	652458	20.00	ng/ul	-0.01
77) Chrysene-d12	21.22	240	561770	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	518377	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	760	0.29	ng/uL	-0.01
5) Phenol-d5	6.83	99	16690	1.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	47203	7.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.17	132	49724	5.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.35	113	28170	3.60	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	29758	7.53	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.50	143	32196	7.20	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.05	165	52038	6.45	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.68	166	200589	8.61	ng/ul	-0.01
46) Acenaphthylene-d8	13.96	160	241917	7.95	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	3206m	0.83	ng/ul	0.08
57) Fluorene-d10	15.26	176	178898	8.76	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.42	200	16823	4.12	ng/ul	0.00
70) Anthracene-d10	17.12	188	267307	8.58	ng/ul	-0.01
78) Pyrene-d10	19.42	212	270734	9.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	230569	8.45	ng/ul	-0.01

Target Compounds

					Ovalue
20) Nitrobenzene	8.82	77	183392	19.964	ng/ul 97
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	15962	1.432	ng/uL 100

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

9/10/1/18