

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

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 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

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						
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

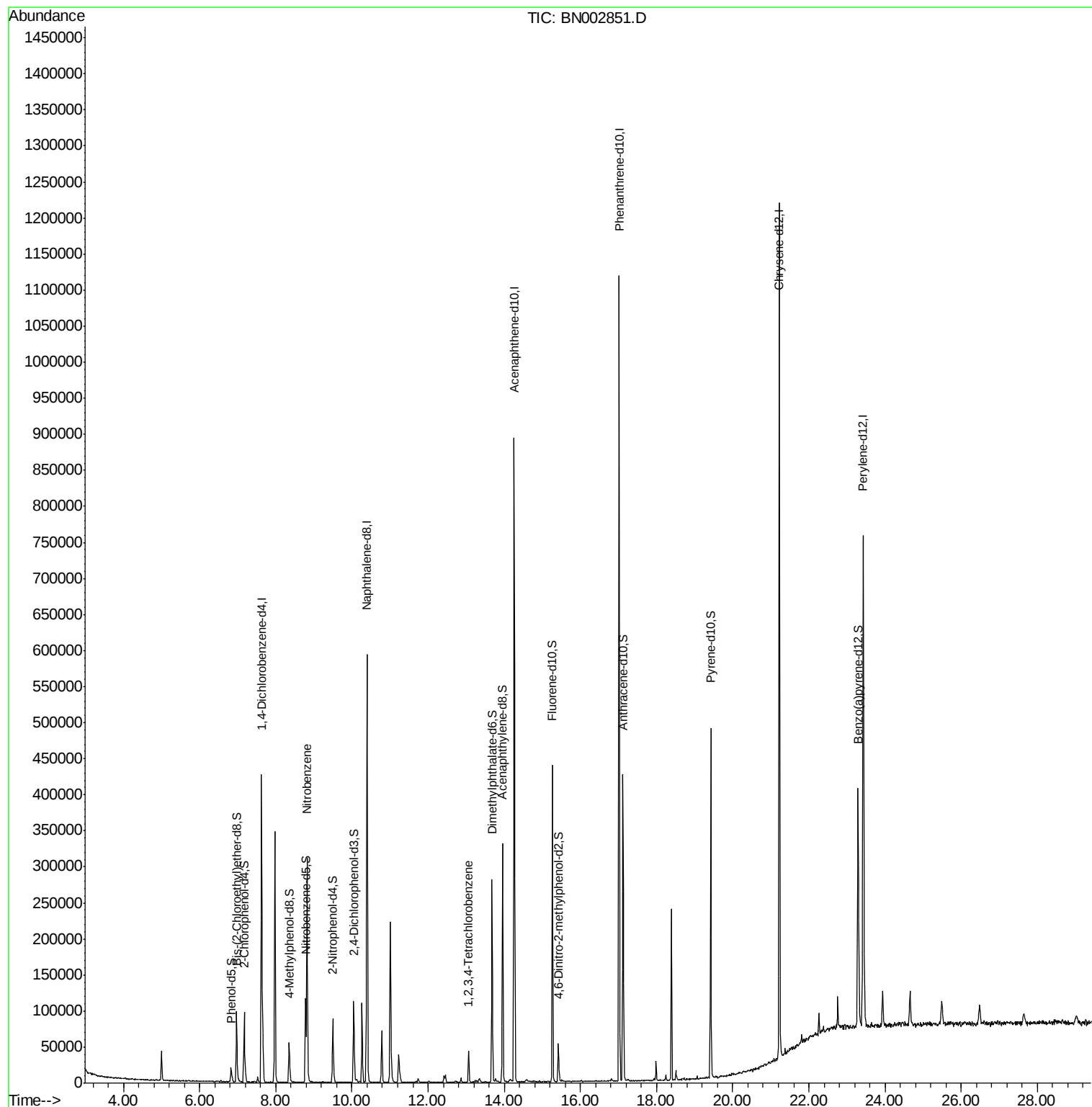
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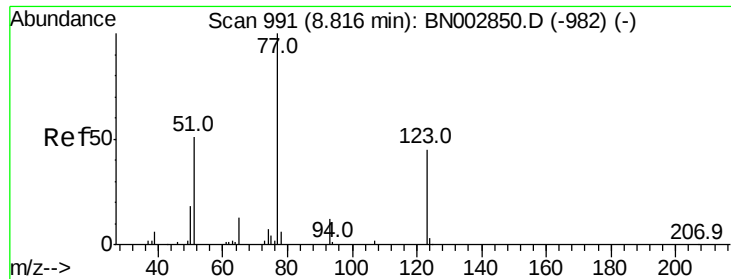
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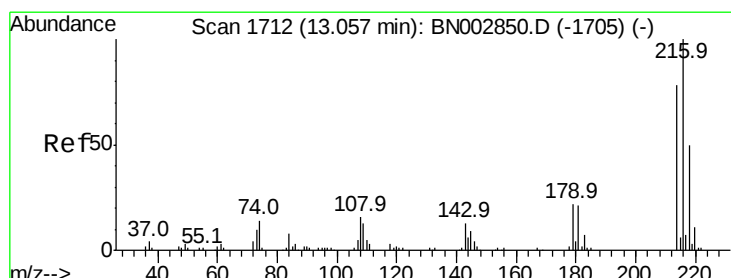
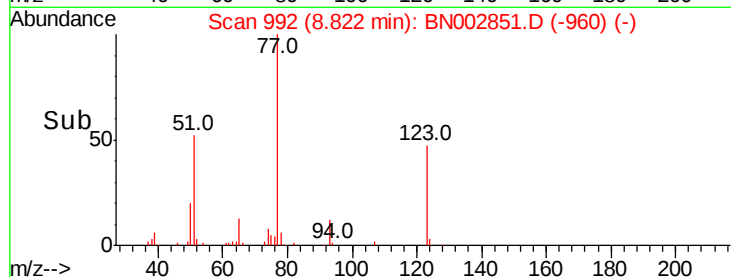
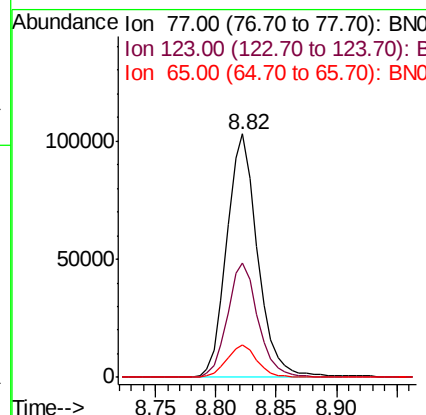
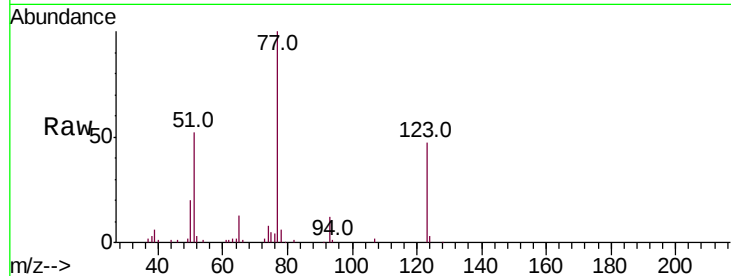
#20
Nitrobenzene
Concen: 19.964 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN002851.D
Acq: 27 Sep 2018 11:38

Instrument :
BNA_N
ClientSampled :
C08W4DL

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.8	53.8
65	13.4	11.1	16.7

Manual Integrations
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#72
1,2,3,4-Tetrachlorobenzene
Concen: 1.432 ng/uL
RT: 13.07 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BN002851.D
Acq: 27 Sep 2018 11:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
218	47.3	37.8	56.6

