

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 :

Quant Time: Sep 27 12:42:40 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	10.40	131	410	0.04	ng/ul	-0.15
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	1665	0.43	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

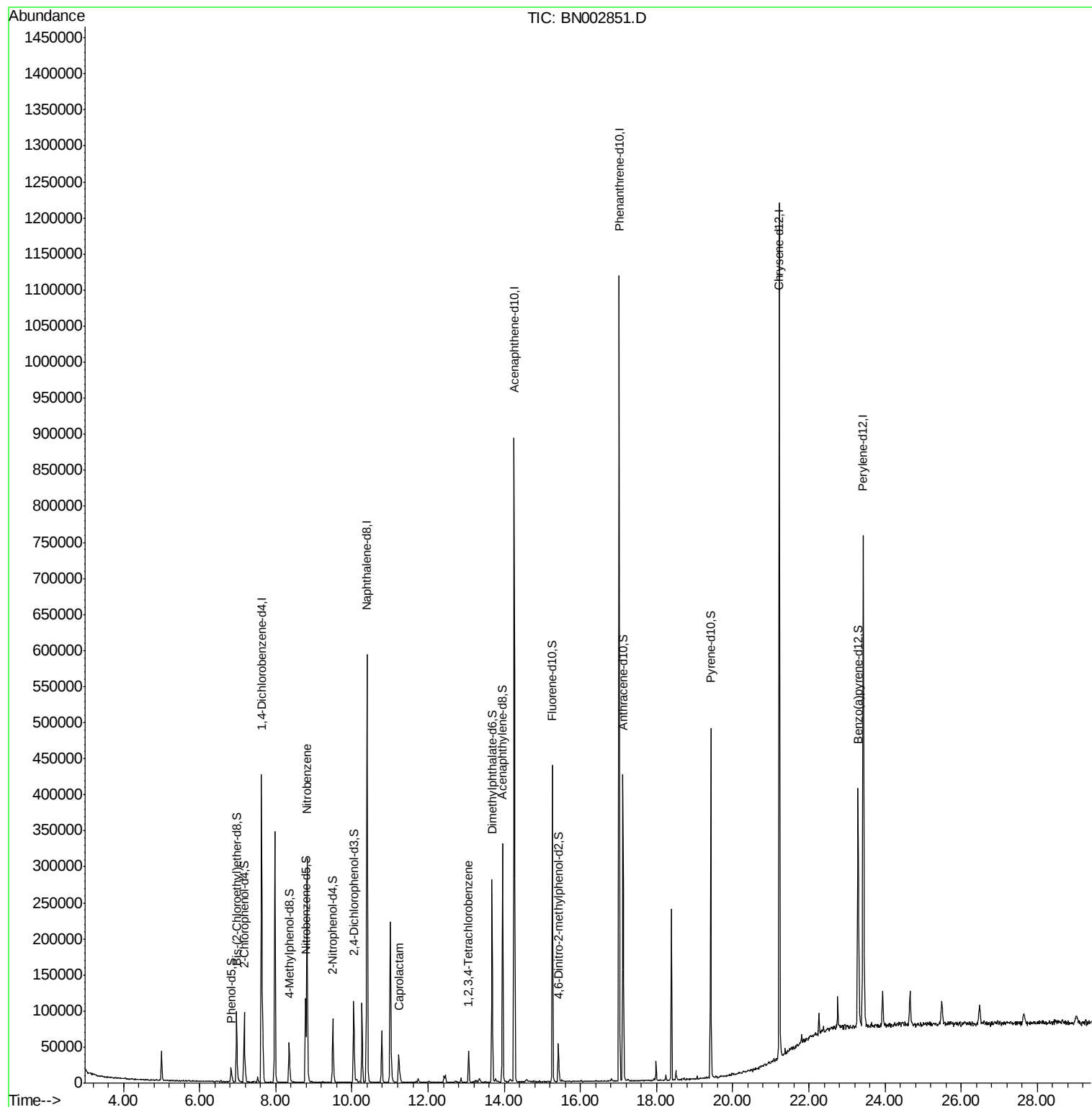
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Nitrobenzene	8.82	77	183392	19.964	ng/ul	97
32) Caprolactam	11.23	113	3514	1.460	ng/ul#	1
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	15962	1.432	ng/uL	100

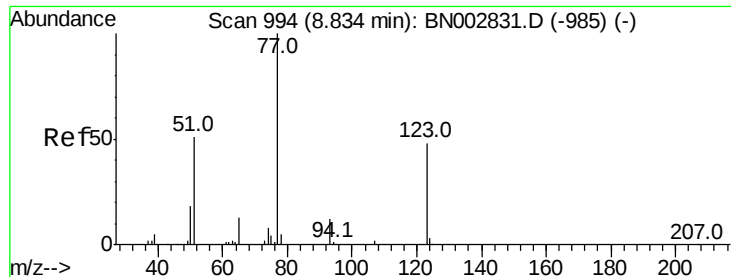
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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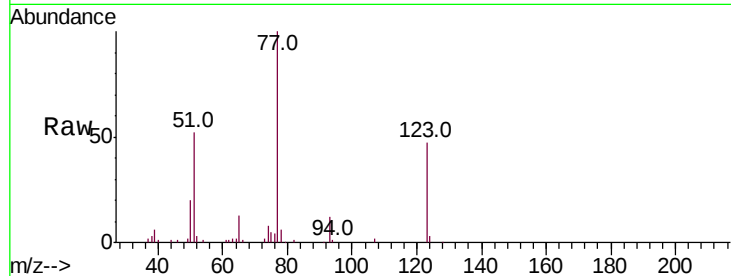




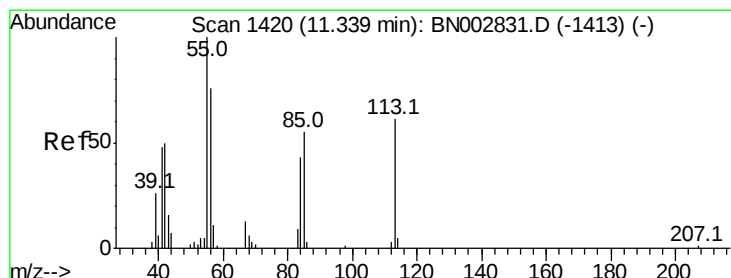
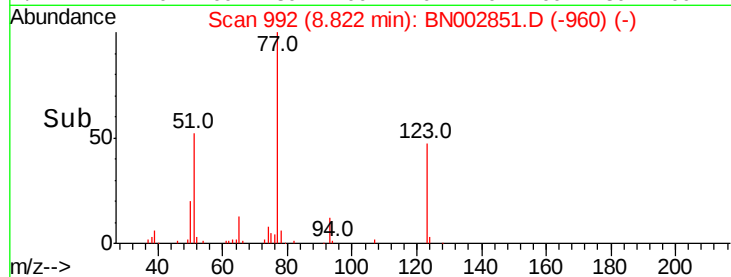
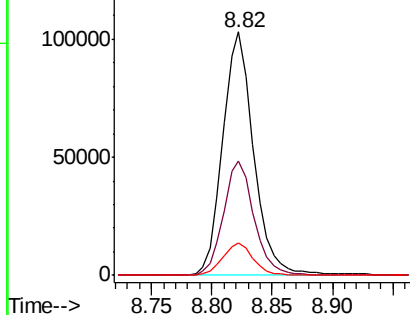
#20
Nitrobenzene
Concen: 19.964 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN002851.D
Acq: 27 Sep 2018 11:38

Instrument :
BNA_N
ClientSampleId :

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

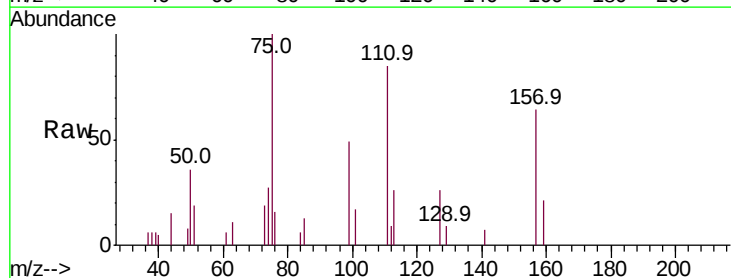


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0

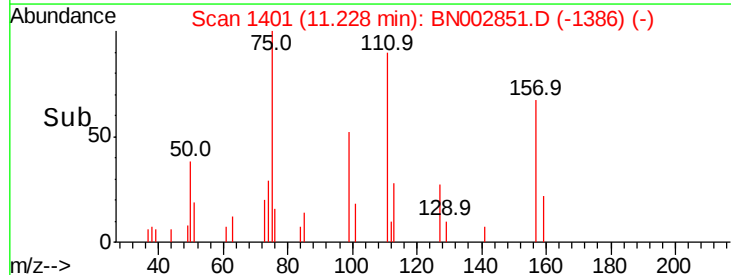
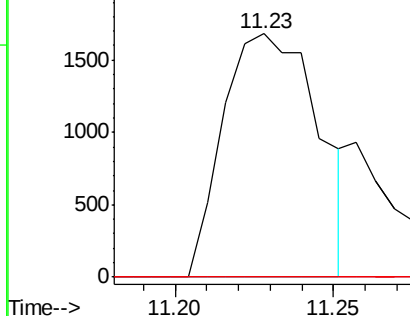


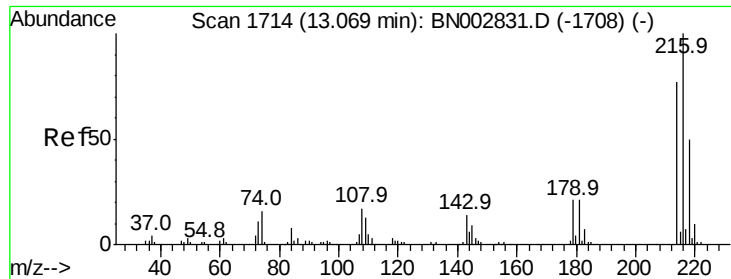
#32
Caprolactam
Concen: 1.460 ng/ul
RT: 11.23 min Scan# 1401
Delta R.T. -0.11 min
Lab File: BN002851.D
Acq: 27 Sep 2018 11:38

Tgt Ion	Ratio	Lower	Upper
113	100		
55	0.0	137.0	205.4#
56	0.0	102.4	153.6#



Abundance Ion 113.00 (112.70 to 113.70): BN0
Ion 55.00 (54.70 to 55.70): BN0
Ion 56.00 (55.70 to 56.70): BN0

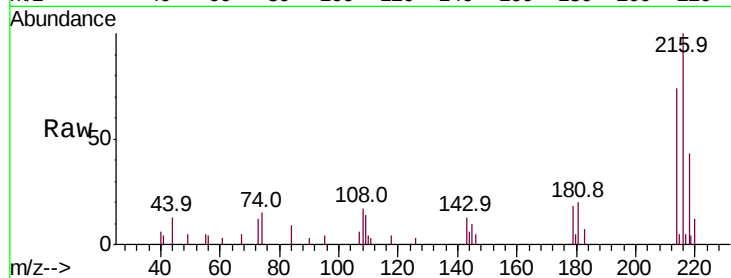




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.432 ng/uL
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BN002851.D
 Acq: 27 Sep 2018 11:38

Instrument :
 BNA_N
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Tot Ion: 216 Resp: 15962
 Ion Ratio Lower Upper
 216 100
 214 79.1 62.9 94.3
 218 47.3 37.8 56.6



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

