

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002751.D
 Acq On : 18 Sep 2018 14:21
 Operator : JU/SJ
 Sample : J4893-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08N0

Quant Time: Sep 19 01:27:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	154206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	673785	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	385086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	847786	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	732988	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	681204	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17342	5.19	ng/uL	0.00
5) Phenol-d5	6.83	99	107440	8.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	307534	37.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	331469	30.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	201286	19.85	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	201962	38.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	231665	39.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	373541	35.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	28730	2.33	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	1252736	41.56	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1553813	39.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	29266	5.87	ng/ul	0.02
57) Fluorene-d10	15.28	176	1096650	41.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	192863	36.37	ng/ul	0.00
70) Anthracene-d10	17.13	188	1651208	40.80	ng/ul	0.00
78) Pyrene-d10	19.43	212	1683898	43.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1480322	41.28	ng/ul	0.00

Target Compounds

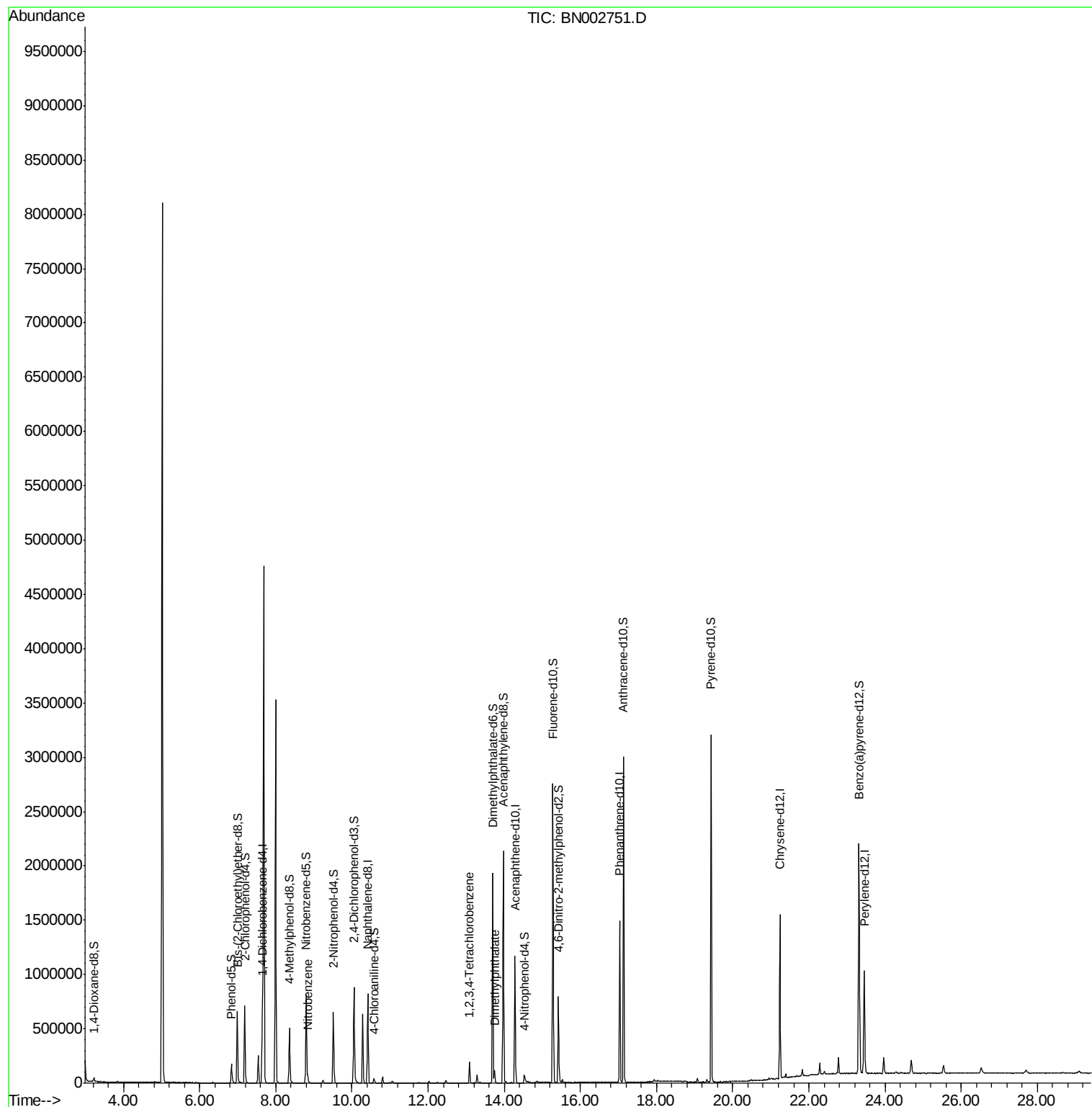
					Ovalue
20) Nitrobenzene	8.84	77	44394	3.659 ng/ul	99
44) Dimethylphthalate	13.75	163	71558	2.432 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	15745	1.087 ng/uL	99

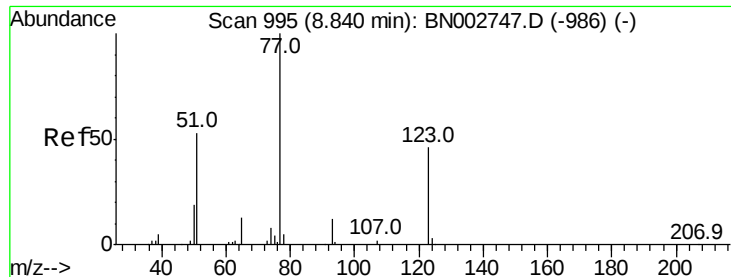
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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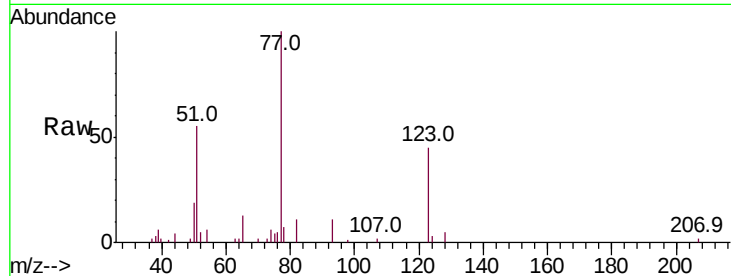




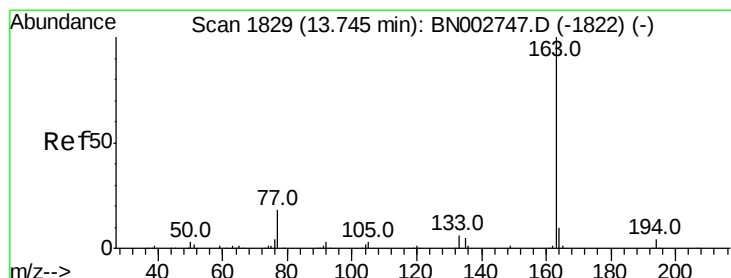
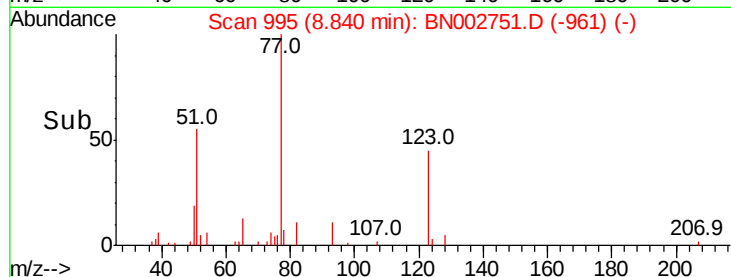
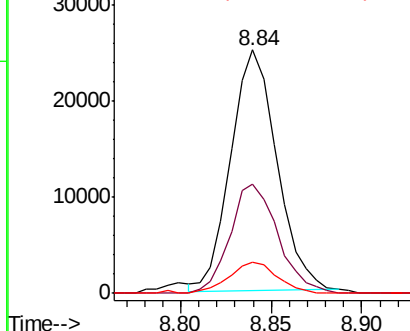
#20
Nitrobenzene
Concen: 3.659 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.00 min
Lab File: BN002751.D
Acq: 18 Sep 2018 14:21

Instrument :
BNA_N
ClientSampleId :
C08N0

Tot Ion: 77 Resp: 44394
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 13.0 11.1 16.7

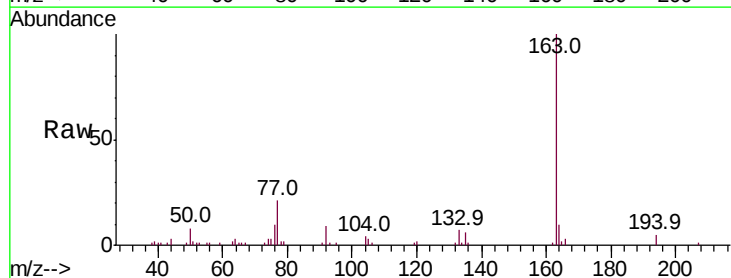


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0

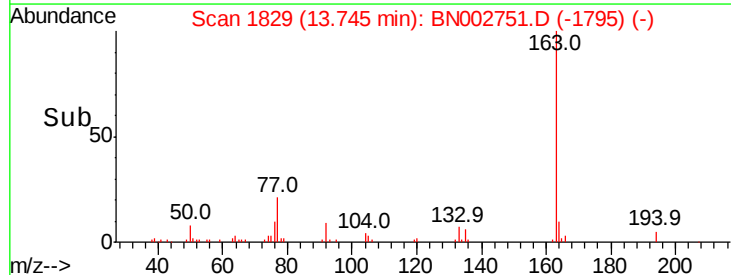
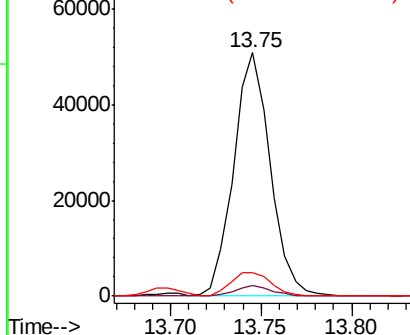


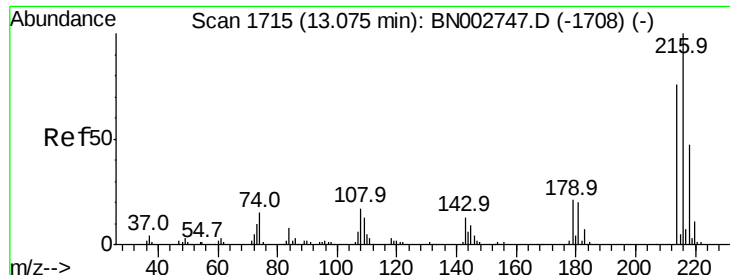
#44
Dimethylphthalate
Concen: 2.432 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN002751.D
Acq: 18 Sep 2018 14:21

Tgt Ion:163 Resp: 71558
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 1.087 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. 0.01 min

Lab File: BN002751.D

Acq: 18 Sep 2018 14:21

Instrument :

BNA_N

ClientSampleId :

C08N0

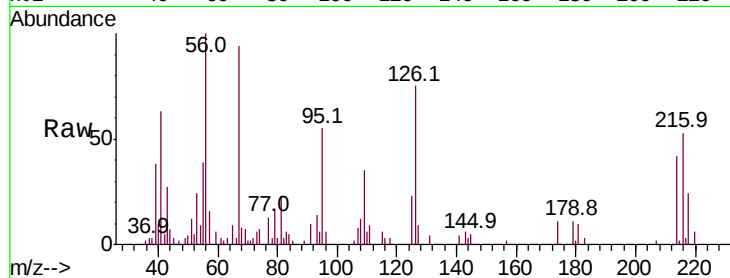
Tot Ion:216 Resp: 15745

Ion Ratio Lower Upper

216 100

214 79.3 62.9 94.3

218 45.8 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

