

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 :

Quant Time: Sep 19 01:16:28 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

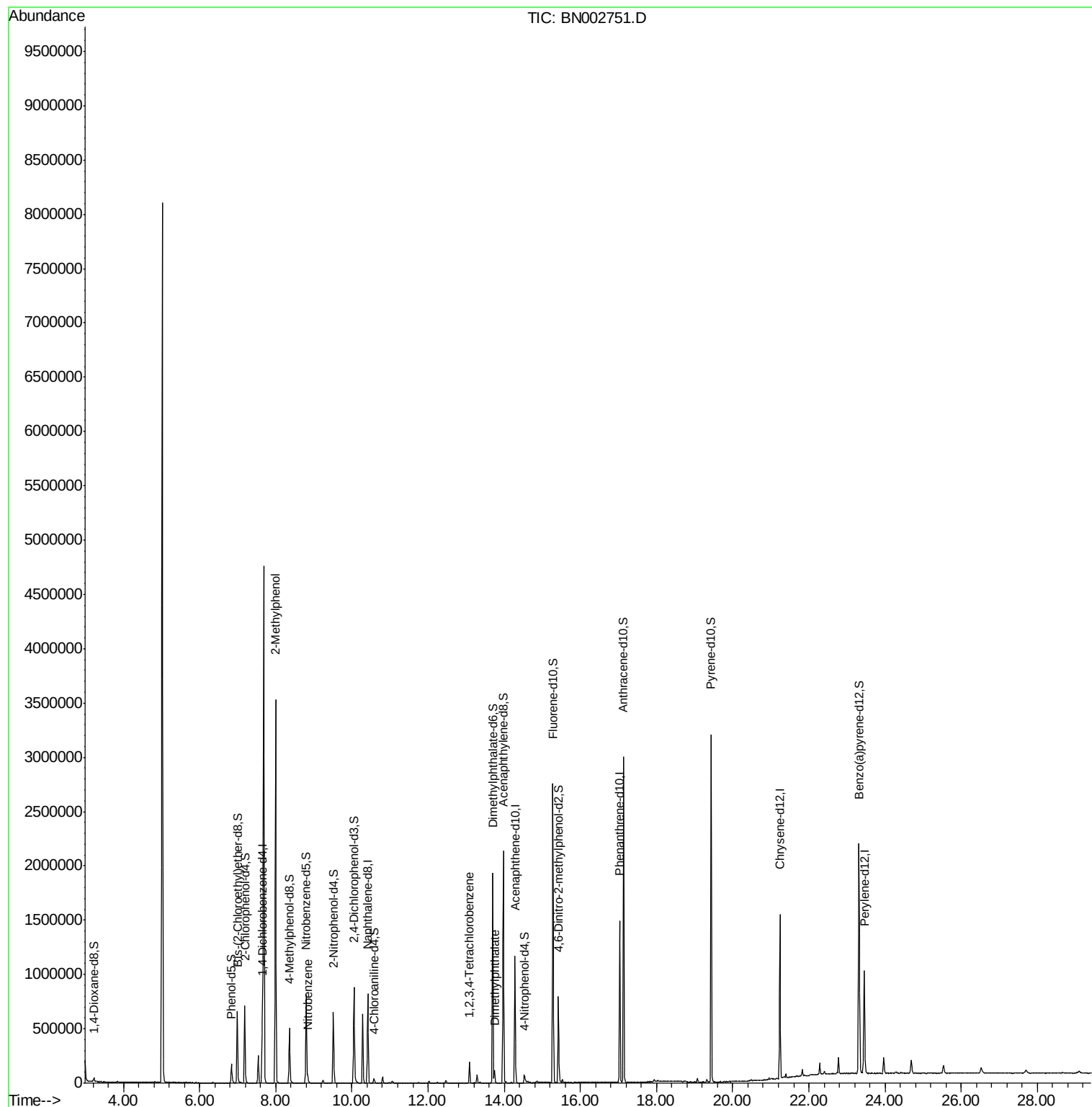
					Ovalue
11) 2-Methylphenol	7.99	108	10792	1.088	ng/ul 93
20) Nitrobenzene	8.84	77	44394	3.659	ng/ul 99
44) Dimethylphthalate	13.75	163	71558	2.432	ng/ul 99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	15745	1.087	ng/uL 99

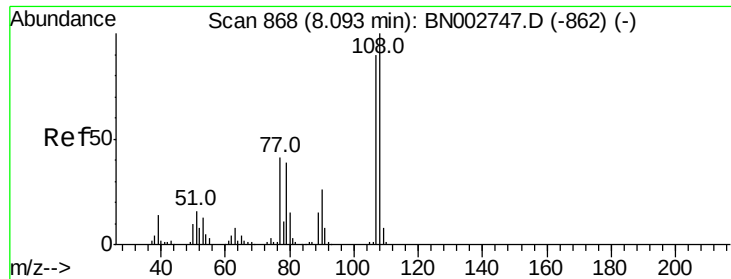
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

2-Methylphenol

Concen: 1.088 ng/ul

RT: 7.99 min Scan# 851

Delta R.T. -0.10 min

Lab File: BN002751.D

Acq: 18 Sep 2018 14:21

Instrument :

BNA_N

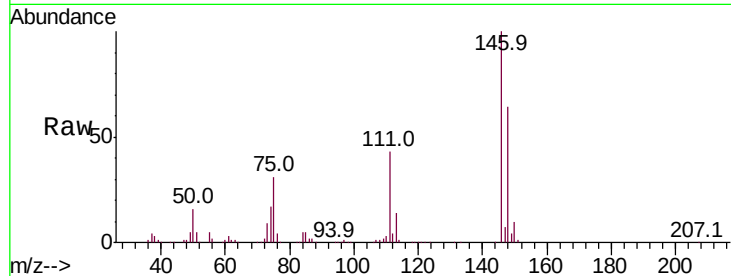
ClientSampleId :

Tot Ion:108 Resp: 10792

Ion Ratio Lower Upper

108 100

107 83.8 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

7.99

6000

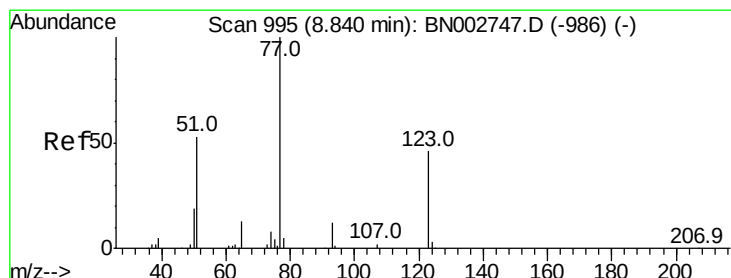
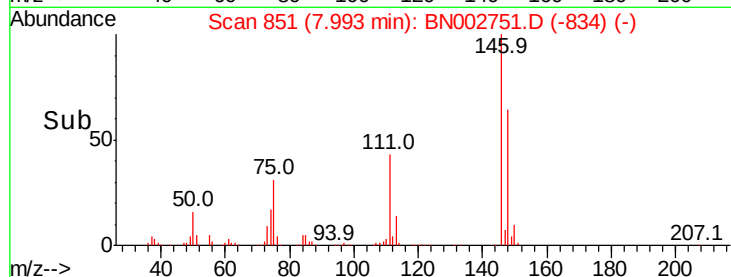
4000

2000

0

7.95 8.00 8.05

Time-->



#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

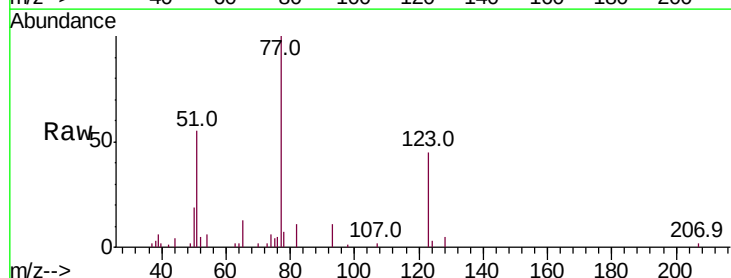
Tgt Ion: 77 Resp: 44394

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): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

8.84

30000

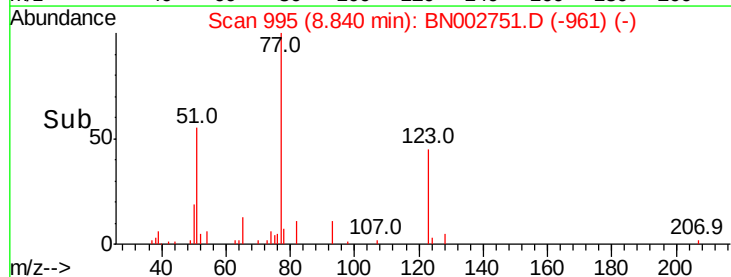
20000

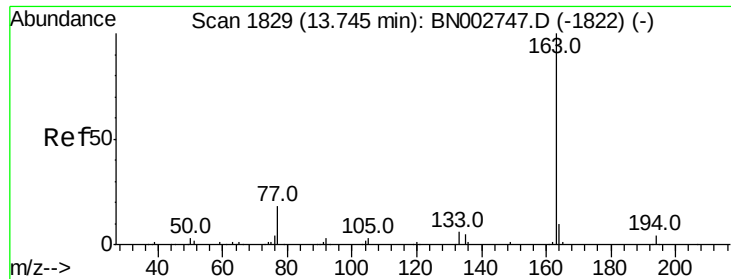
10000

0

8.80 8.85 8.90

Time-->

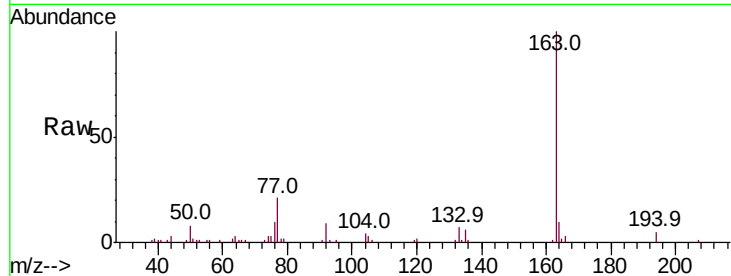




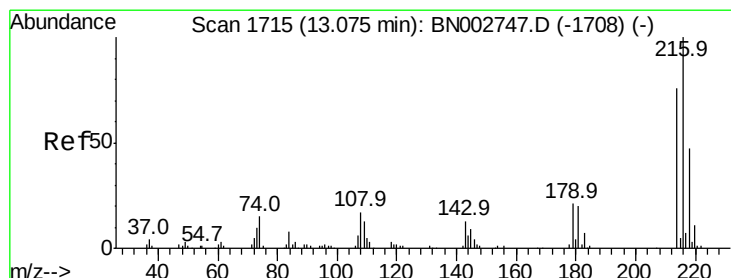
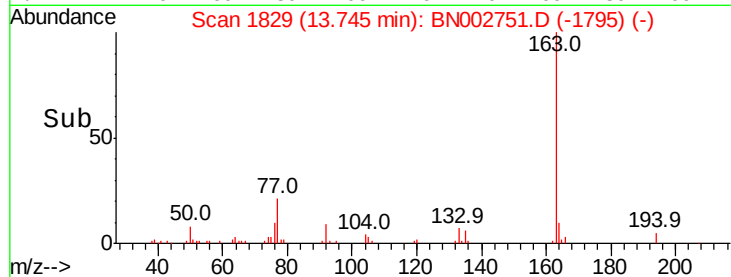
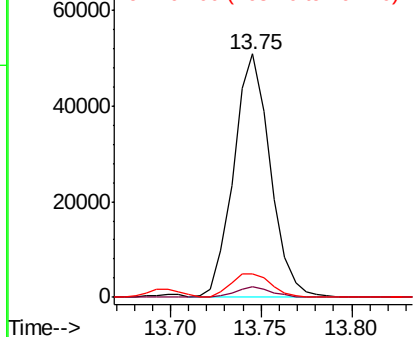
#44
 Dimethylphthalate
 Concen: 2.432 ng/uL
 RT: 13.75 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BN002751.D
 Acq: 18 Sep 2018 14:21

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.7	8.1	12.1

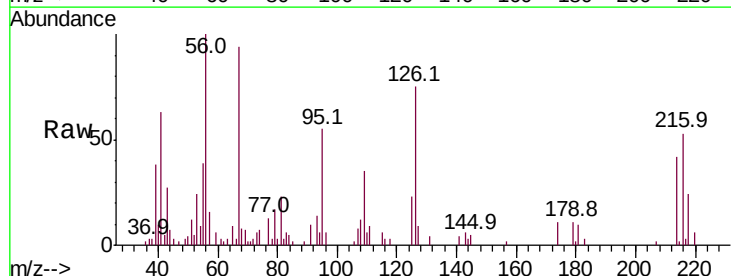


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#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

Tgt 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

