

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091718\
 Data File : BN002739.D
 Acq On : 17 Sep 2018 23:01
 Operator : JU/SJ
 Sample : J4893-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 18 02:48:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 02:47:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	125335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	518372	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	269594	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	558842	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	571465	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	600384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	18134	6.67	ng/uL	0.00
5) Phenol-d5	6.84	99	94127	8.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	259921	39.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	285663	32.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	171473	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	164745	41.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	188179	41.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	302657	36.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	3520	0.37	ng/ul	0.03
43) Dimethylphthalate-d6	13.70	166	914596	43.34	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1170043	42.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	20901	5.99	ng/ul	0.02
57) Fluorene-d10	15.28	176	799490	43.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	127155	36.38	ng/ul	0.00
70) Anthracene-d10	17.13	188	1196426	44.84	ng/ul	0.00
78) Pyrene-d10	19.43	212	1276431	42.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1423008	45.03	ng/ul	0.00

Target Compounds

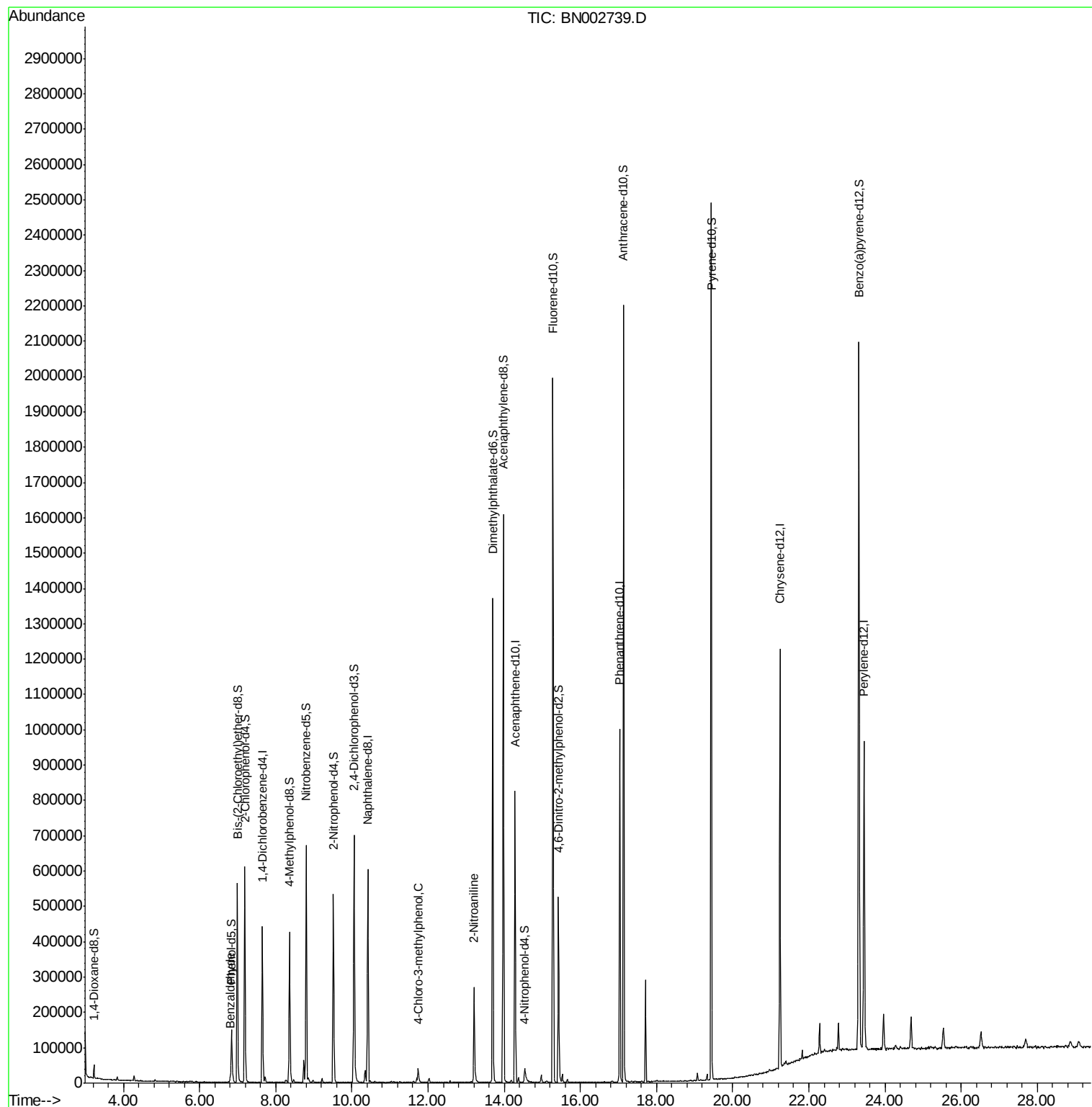
					Ovalue	
4) Benzaldehyde	6.81	77	6860	1.179	ng/ul#	86
33) 4-Chloro-3-methylphenol	11.74	107	19423	2.393	ng/ul	94
42) 2-Nitroaniline	13.21	65	10141	2.096	ng/ul#	15

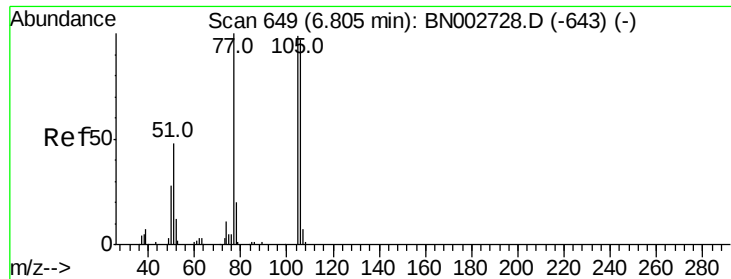
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\
Data File : BN002739.D
Acq On : 17 Sep 2018 23:01
Operator : JU/SJ
Sample : J4893-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 18 02:48:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 02:47:57 2018
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.179 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BN002739.D

Acq: 17 Sep 2018 23:01

Instrument :

BNA_N

ClientSampled :

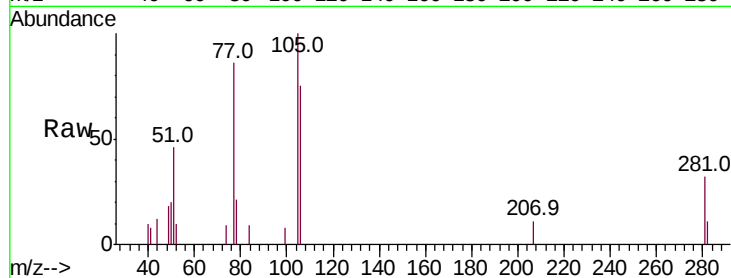
Tot Ion: 77 Resp: 6860

Ion Ratio Lower Upper

77 100

105 116.4 76.2 114.4#

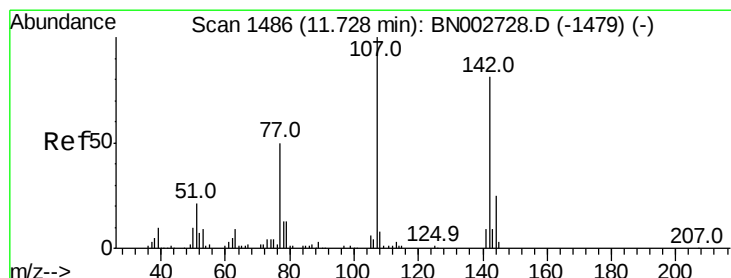
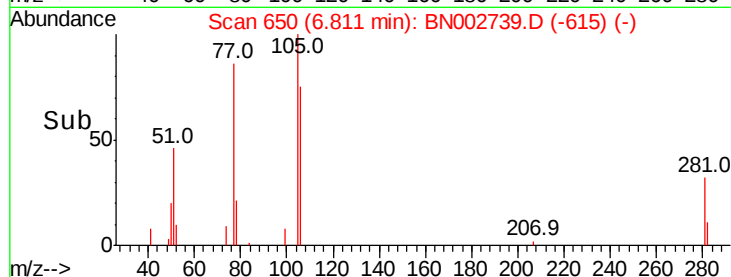
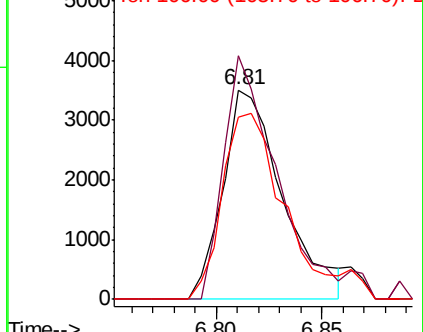
106 87.2 74.2 111.2



Abundance Ion 77.00 (76.70 to 77.70): BN002728.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BN002728.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BN002728.D (-643) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.393 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BN002739.D

Acq: 17 Sep 2018 23:01

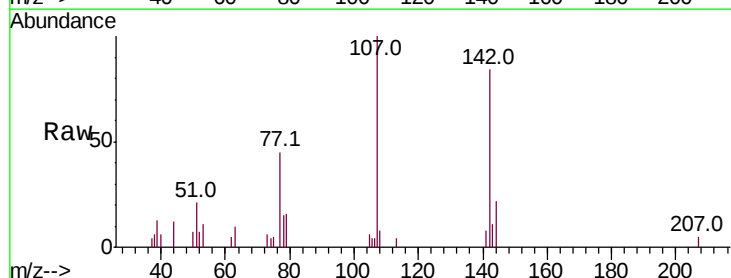
Tgt Ion: 107 Resp: 19423

Ion Ratio Lower Upper

107 100

144 22.3 20.2 30.4

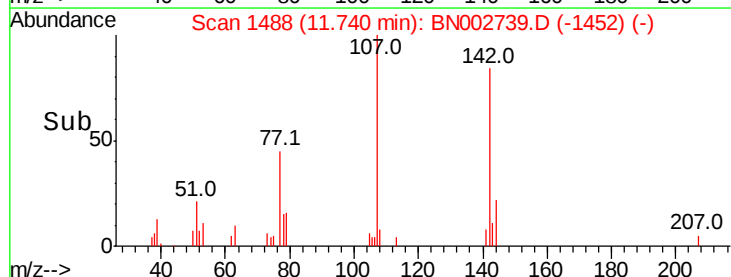
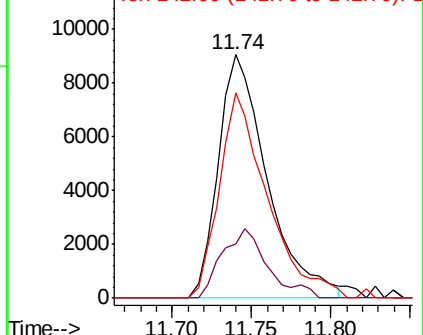
142 84.4 62.9 94.3

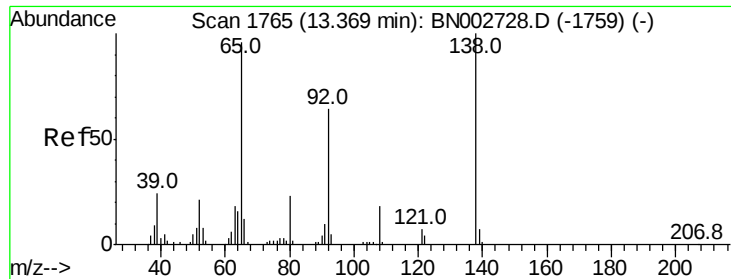


Abundance Ion 107.00 (106.70 to 107.70): BN002728.D (-1479) (-)

Ion 144.00 (143.70 to 144.70): BN002728.D (-1479) (-)

Ion 142.00 (141.70 to 142.70): BN002728.D (-1479) (-)





#42

2-Nitroaniline

Concen: 2.096 ng/ul

RT: 13.21 min Scan# 1738

Delta R.T. -0.16 min

Lab File: BN002739.D

Acq: 17 Sep 2018 23:01

Instrument :

BNA_N

ClientSampleId :

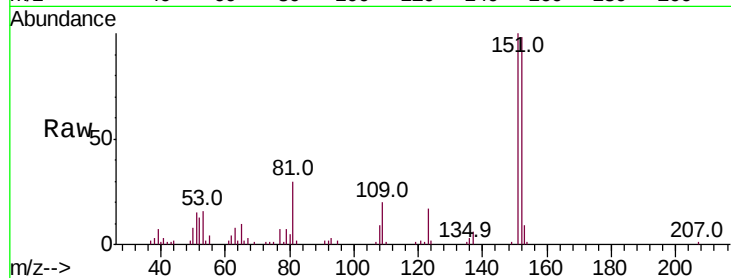
Tot Ion: 65 Resp: 10141

Ion Ratio Lower Upper

65 100

92 18.9 53.8 80.6#

138 0.0 82.8 124.2#



Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): BNC

