

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111618\
 Data File : BN003562.D
 Acq On : 16 Nov 2018 13:42
 Operator : MJ/SJ
 Sample : J5928-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40S0

Quant Time: Nov 16 15:53:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 01:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	86107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	387413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	237901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	520615	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	618178	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	663185	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	3126	1.72	ng/uL	0.00
5) Phenol-d5	6.99	99	62541	8.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	160861	40.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	194284	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	120649	20.18	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	119386	39.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	135097	40.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	222492	34.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	2505	0.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	803983	40.77	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	981464	40.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	25872	6.54	ng/ul	0.00
57) Fluorene-d10	15.47	176	642920	38.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	118305	32.34	ng/ul	0.00
70) Anthracene-d10	17.32	188	1052359	41.14	ng/ul	0.00
78) Pyrene-d10	19.61	212	1179560	38.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	1448231	40.34	ng/ul	0.00

Target Compounds

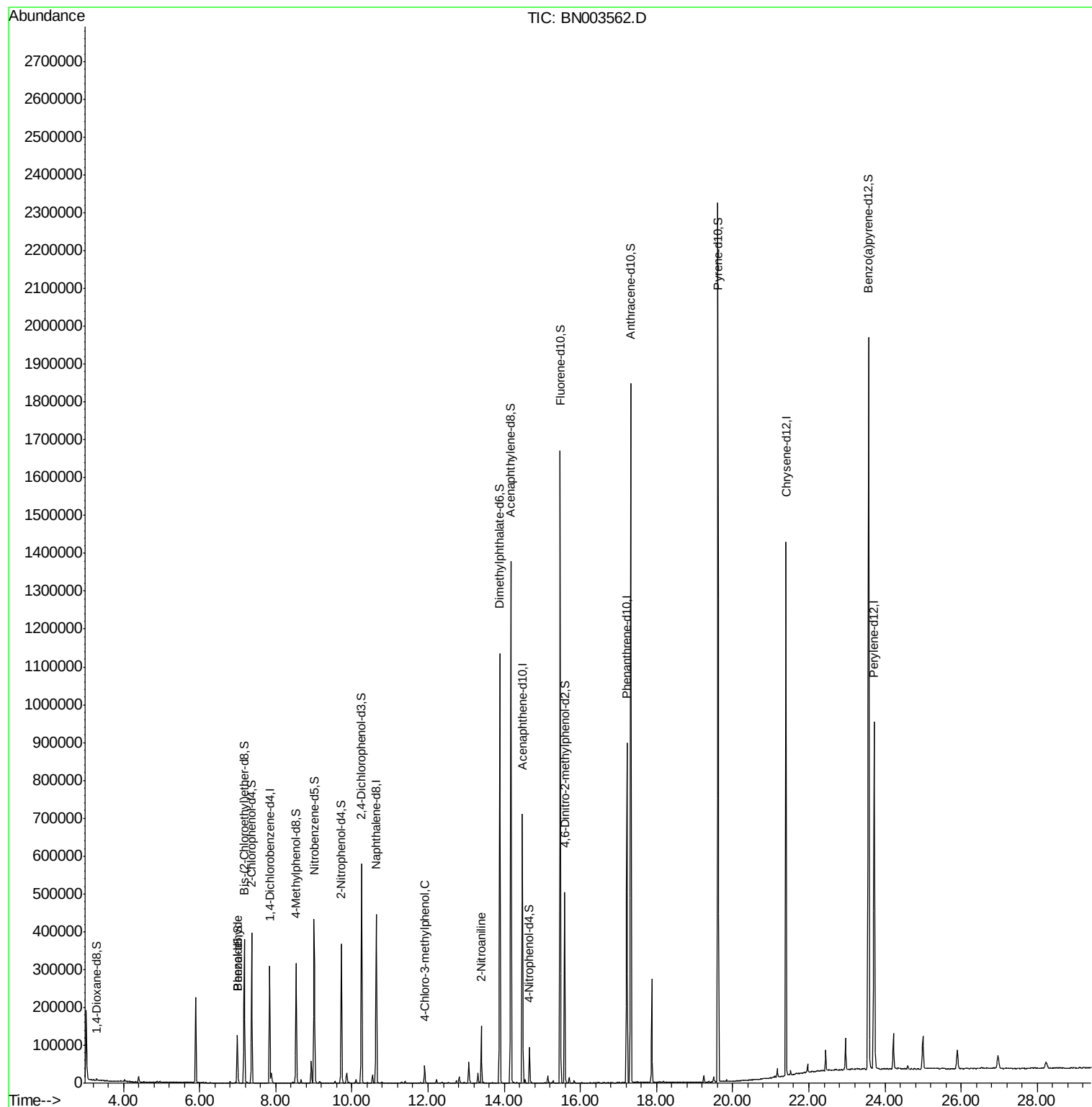
					Qvalue
4) Benzaldehyde	6.99	77	8230	6.543 ng/ul	96
33) 4-Chloro-3-methylphenol	11.91	107	17328	2.872 ng/ul	95
42) 2-Nitroaniline	13.40	65	4168	1.153 ng/ul#	8

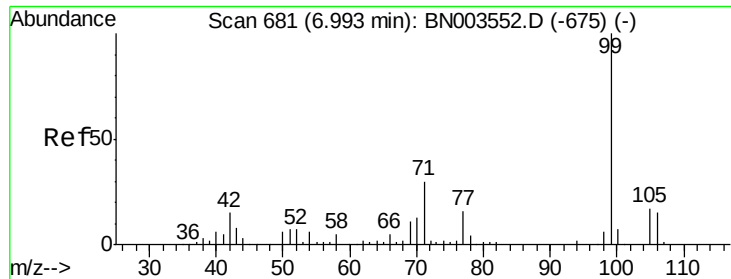
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 6.543 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN003562.D

Acq: 16 Nov 2018 13:42

Instrument :

BNA_N

ClientSampleId :

A40S0

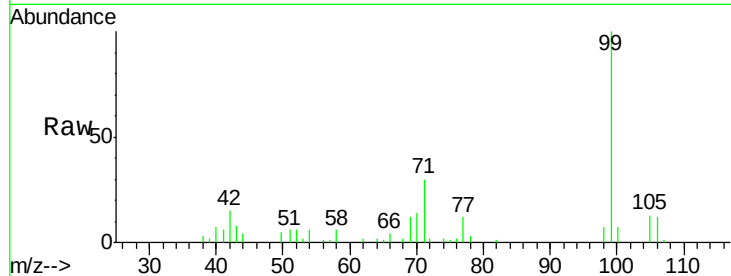
Tgt Ion: 77 Resp: 8230

Ion Ratio Lower Upper

77 100

105 104.1 80.7 121.1

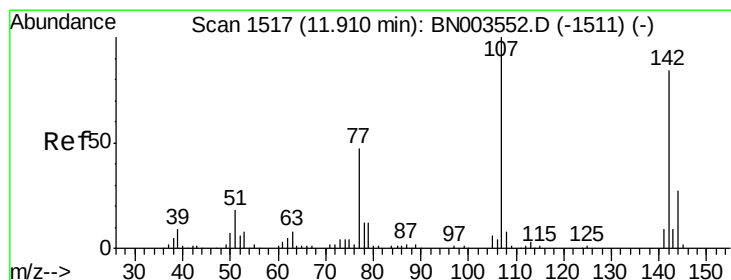
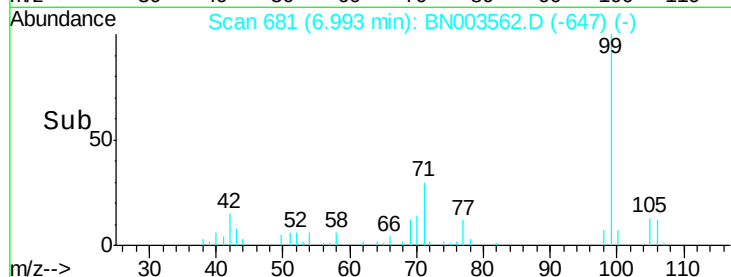
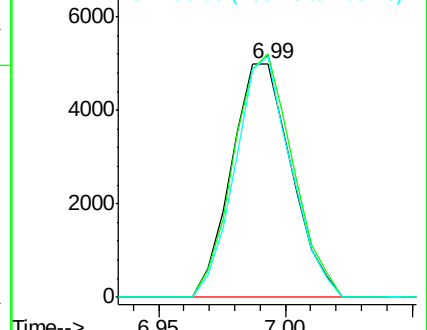
106 103.0 78.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BN003552.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BN003552.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BN003552.D (-675) (-)



#33

4-Chloro-3-methylphenol

Concen: 2.872 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BN003562.D

Acq: 16 Nov 2018 13:42

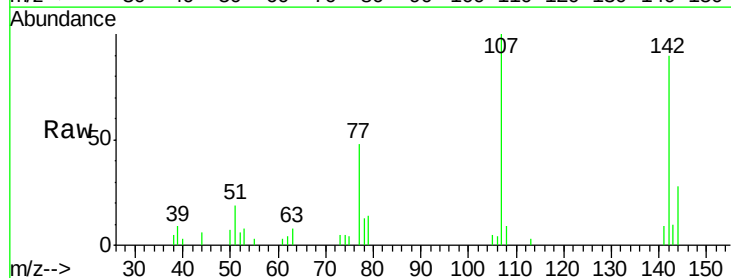
Tgt Ion: 107 Resp: 17328

Ion Ratio Lower Upper

107 100

144 27.9 22.2 33.4

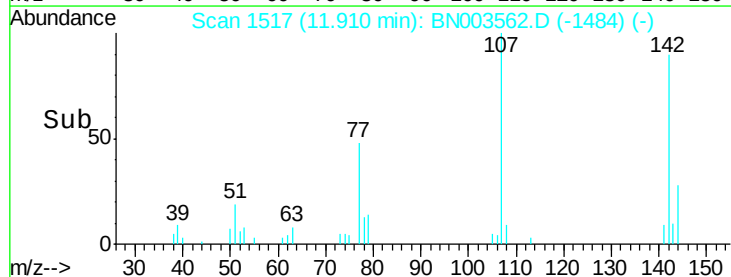
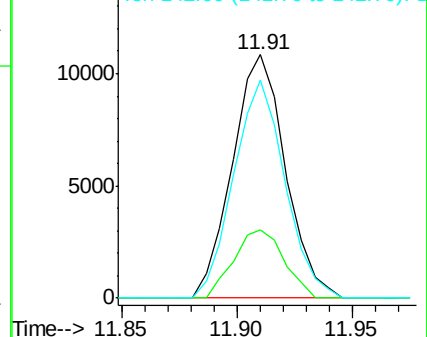
142 89.6 67.3 100.9

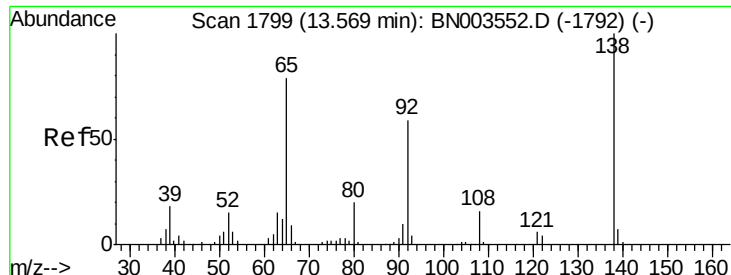


Abundance Ion 107.00 (106.70 to 107.70): BN003552.D (-1511) (-)

Ion 144.00 (143.70 to 144.70): BN003552.D (-1511) (-)

Ion 142.00 (141.70 to 142.70): BN003552.D (-1511) (-)





#42

2-Nitroaniline

Concen: 1.153 ng/ul

RT: 13.40 min Scan# 1770

Delta R.T. -0.17 min

Lab File: BN003562.D

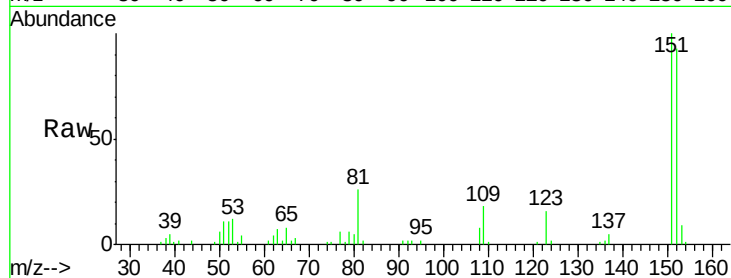
Acq: 16 Nov 2018 13:42

Instrument :

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Tgt Ion:	65	Resp:	4168
Ion	Ratio	Lower	Upper
65	100		
92	21.4	58.2	87.4#
138	0.0	101.1	151.7#

