

Data File : BN003866.D
Acq On : 13 Dec 2018 00:04
Operator : JU/SJ
Sample : J6229-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F36

Quant Time: Dec 13 04:16:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 04:12:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	18489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	93967	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	60665	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	153107	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	207624	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	252272	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	231	0.82	ng/uL	0.00
5) Phenol-d5	6.99	99	14220	7.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	31796	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	36029	25.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	25083	16.47	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	24697	33.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	27339	32.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	44538	28.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	5081	3.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	185771	34.31	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	216448	33.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	7981	7.13	ng/ul	0.00
57) Fluorene-d10	15.46	176	161492	34.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	30545	27.70	ng/ul	0.00
70) Anthracene-d10	17.31	188	268540	34.71	ng/ul	0.00
78) Pyrene-d10	19.60	212	324871	34.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	488032	35.66	ng/ul	0.00

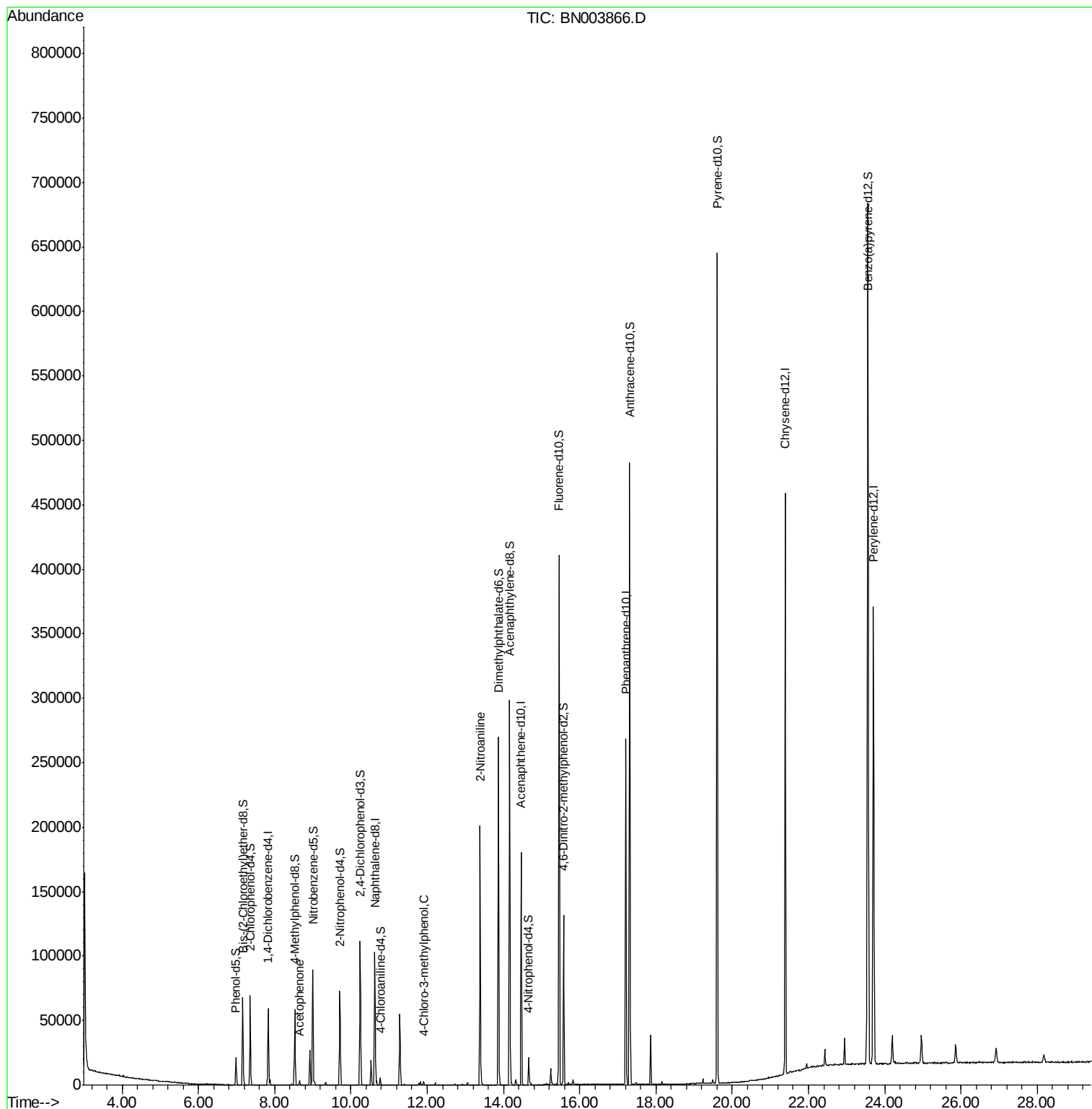
Target Compounds					Qvalue	
14) Acetophenone	8.66	105	2514	1.104	ng/ul	99
33) 4-Chloro-3-methylphenol	11.90	107	1873	1.082	ng/ul	98
42) 2-Nitroaniline	13.39	65	5920	5.490	ng/ul#	9

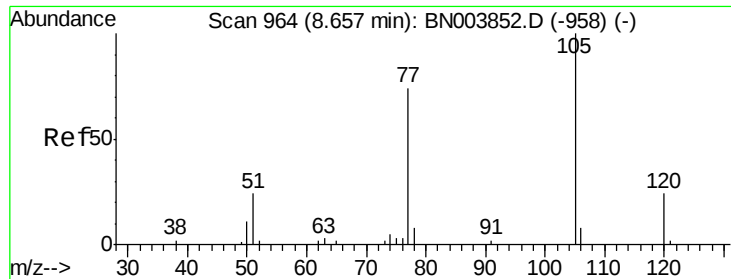
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.104 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9F36

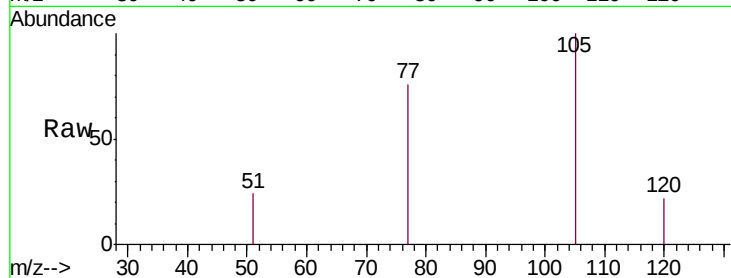
Tgt Ion:105 Resp: 2514

Ion Ratio Lower Upper

105 100

77 75.5 59.8 89.6

51 23.6 18.6 27.8

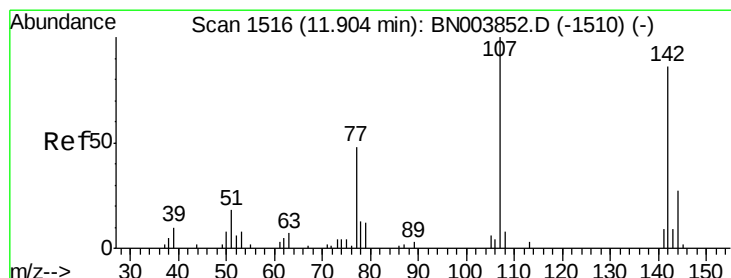
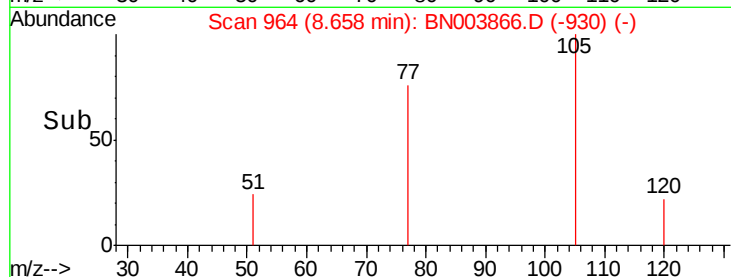
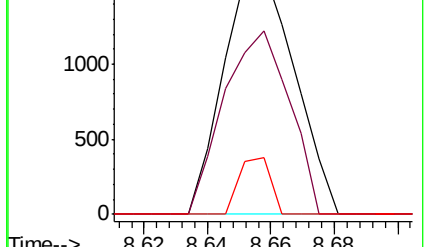


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Time-->



#33

4-Chloro-3-methylphenol

Concen: 1.082 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 00:04

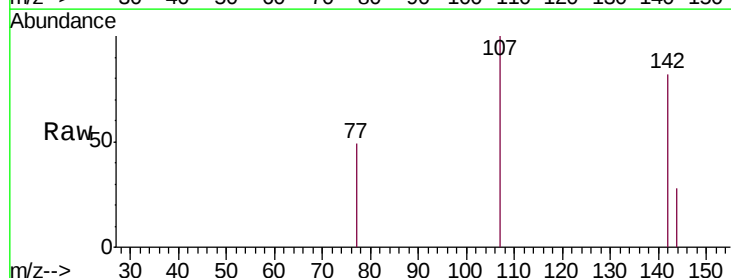
Tgt Ion:107 Resp: 1873

Ion Ratio Lower Upper

107 100

144 27.9 21.1 31.7

142 82.3 65.0 97.4

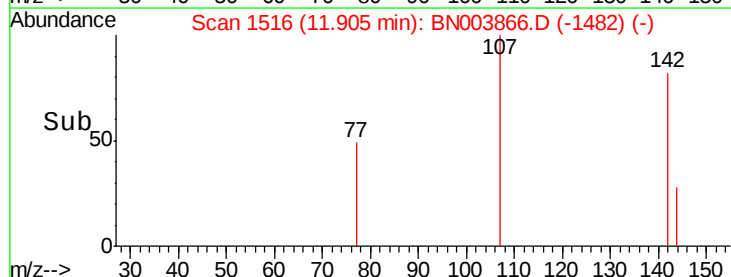
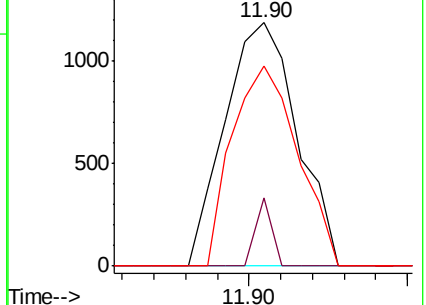


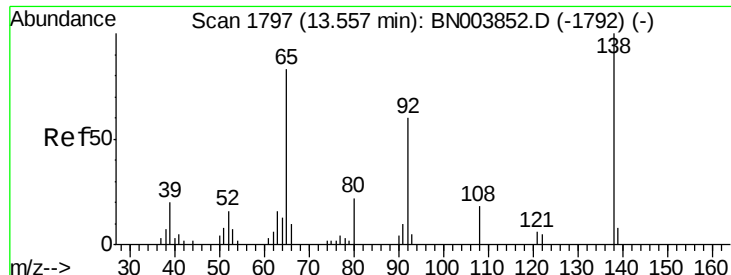
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->





#42

2-Nitroaniline

Concen: 5.490 ng/ul

RT: 13.39 min Scan# 1768

Delta R.T. -0.17 min

Lab File: BN003866.D

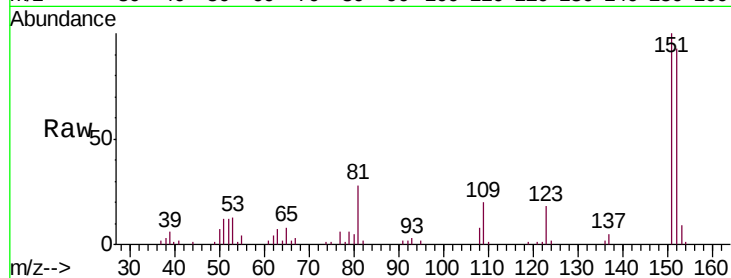
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Tgt Ion:	65	Resp:	5920
Ion	Ratio	Lower	Upper
65	100		
92	20.8	58.1	87.1#
138	0.0	96.2	144.4#

