

Data File : BN003865.D
Acq On : 12 Dec 2018 23:29
Operator : JU/SJ
Sample : J6299-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F37

Quant Time: Dec 13 04:16:48 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	16036	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	79593	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	51886	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	131779	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	179287	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	222535	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.99	99	9959	6.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	29644	34.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	33014	26.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	20899	15.82	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	23017	36.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	25314	35.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	40562	30.96	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.87	166	169105	36.51	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	200820	36.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	5112	5.34	ng/ul	0.00
57) Fluorene-d10	15.46	176	149765	37.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	27562	29.04	ng/ul	0.00
70) Anthracene-d10	17.31	188	247666	37.19	ng/ul	0.00
78) Pyrene-d10	19.60	212	299777	37.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	460119	38.11	ng/ul	0.00

Target Compounds

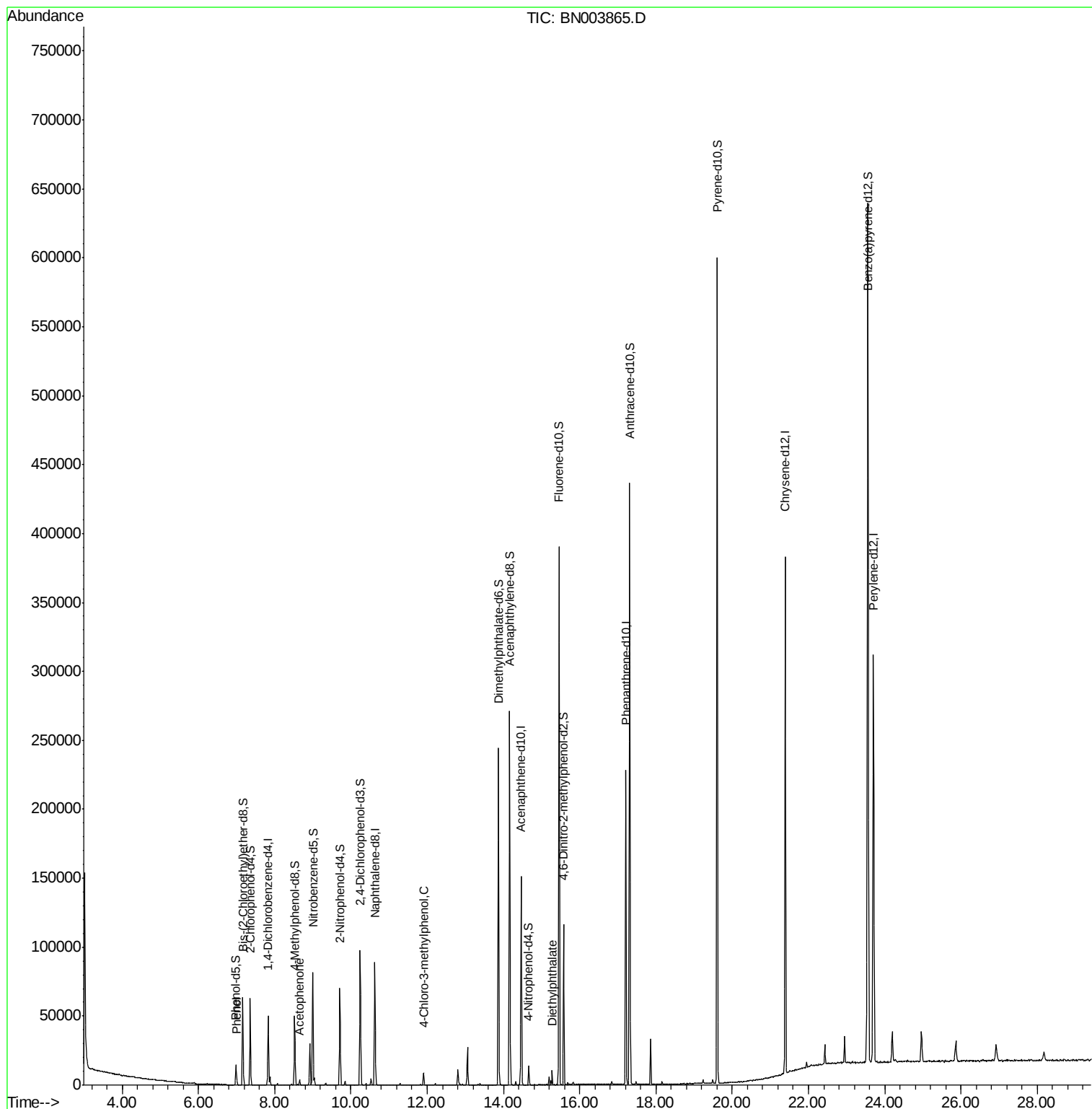
						Qvalue
6) Phenol	7.01	94	2062	1.296	ng/ul	96
14) Acetophenone	8.66	105	2599	1.315	ng/ul	95
33) 4-Chloro-3-methylphenol	11.90	107	4817	3.284	ng/ul	100
56) Diethylphthalate	15.27	149	6840	1.480	ng/ul	98

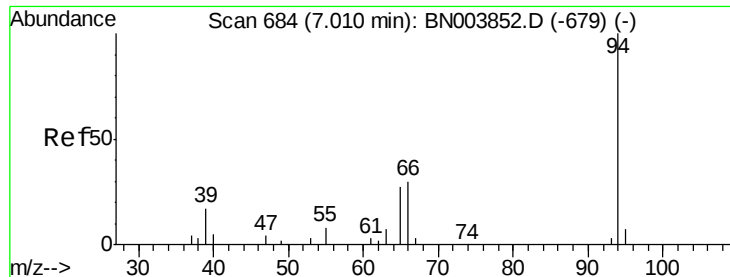
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.296 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003865.D

Acq: 12 Dec 2018 23:29

Instrument :

BNA_N

ClientSampleId :

F9F37

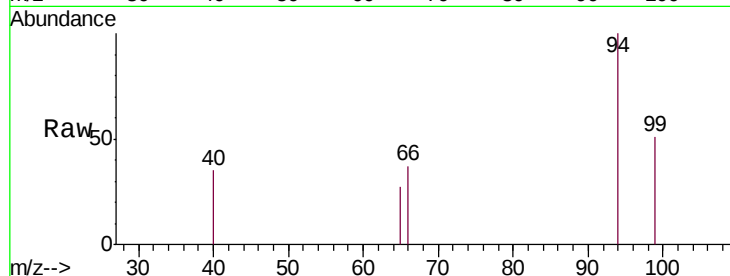
Tgt Ion: 94 Resp: 2062

Ion Ratio Lower Upper

94 100

65 27.2 21.2 31.8

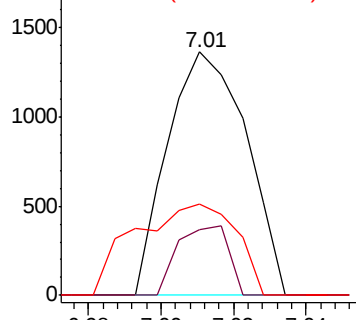
66 37.4 26.9 40.3



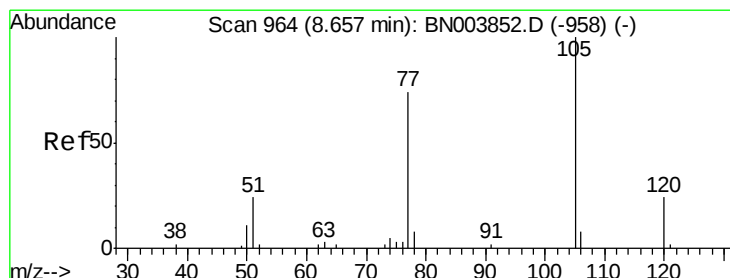
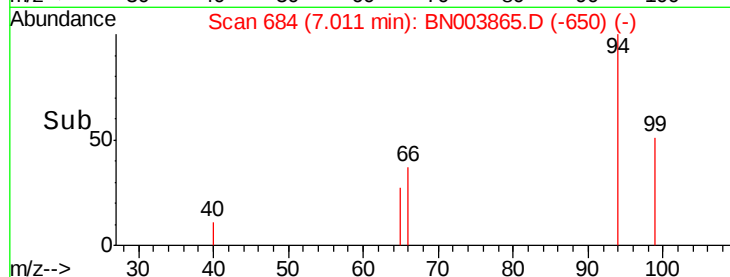
Abundance Ion 94.00 (93.70 to 94.70): BN003852.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003852.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003852.D (-679) (-)



Time-->



#14

Acetophenone

Concen: 1.315 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BN003865.D

Acq: 12 Dec 2018 23:29

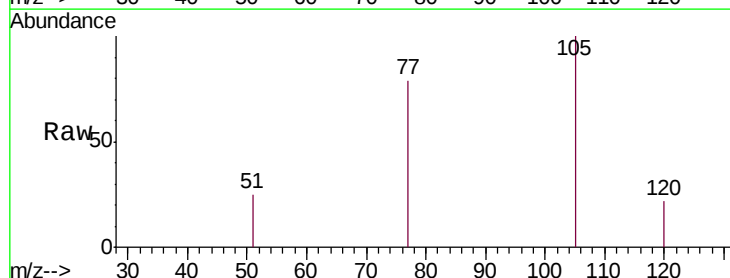
Tgt Ion: 105 Resp: 2599

Ion Ratio Lower Upper

105 100

77 79.4 59.8 89.6

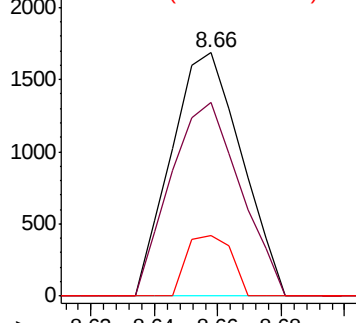
51 24.8 18.6 27.8



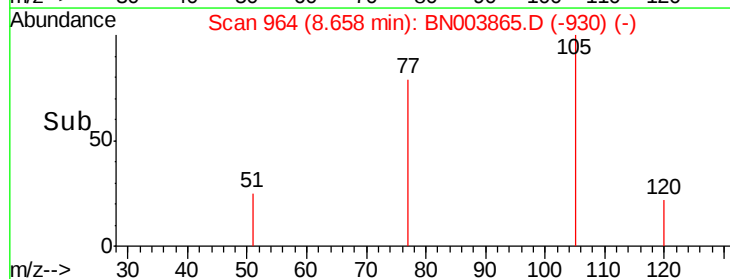
Abundance Ion 105.00 (104.70 to 105.70): BN003852.D (-958) (-)

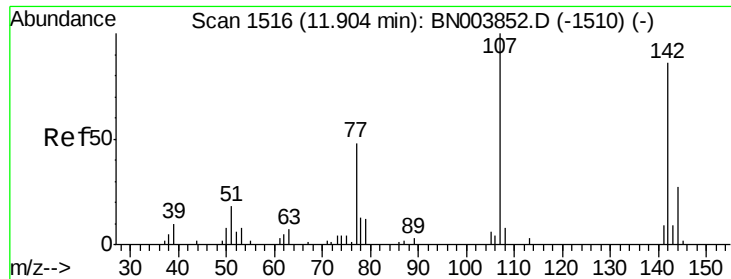
Ion 77.00 (76.70 to 77.70): BN003852.D (-958) (-)

Ion 51.00 (50.70 to 51.70): BN003852.D (-958) (-)



Time-->

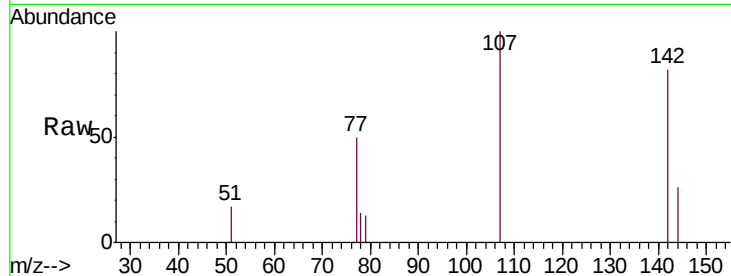




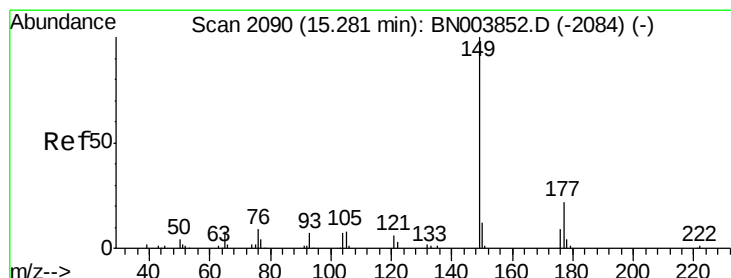
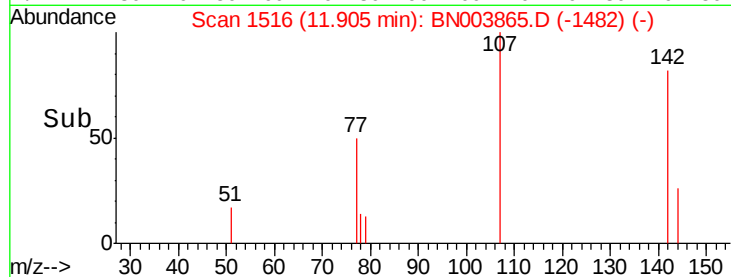
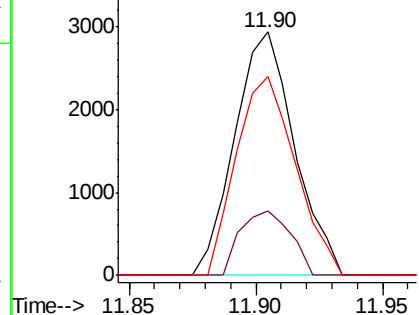
#33
 4-Chloro-3-methylphenol
 Concen: 3.284 ng/ul
 RT: 11.90 min Scan# 1516
 Delta R.T. 0.00 min
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Tgt Ion:107 Resp: 4817
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.1 31.7
 142 81.7 65.0 97.4

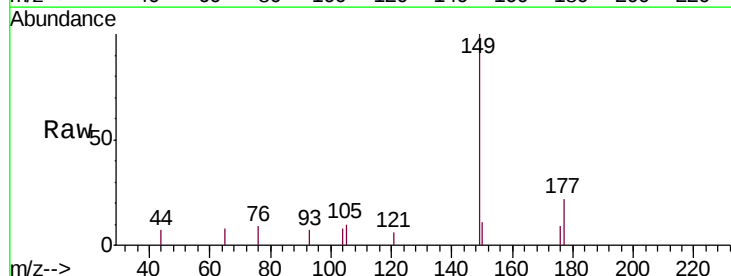


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#56
 Diethylphthalate
 Concen: 1.480 ng/ul
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BN003865.D
 Acq: 12 Dec 2018 23:29

Tgt Ion:149 Resp: 6840
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.8 26.6
 150 11.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

