

Data File : BN003864.D
Acq On : 12 Dec 2018 22:54
Operator : JU/SJ
Sample : J6299-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F38

Quant Time: Dec 13 04:16:39 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	19534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	97416	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	63482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	161091	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	213732	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	262462	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	10245	5.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	29815	28.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	32986	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	21513	13.37	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	22516	29.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	25379	29.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	41184	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1818	1.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	169968	30.00	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	203746	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	5066	4.32	ng/ul	0.00
57) Fluorene-d10	15.46	176	150177	30.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	27051	23.32	ng/ul	0.00
70) Anthracene-d10	17.31	188	250577	30.78	ng/ul	0.00
78) Pyrene-d10	19.60	212	297618	31.13	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	443222	31.13	ng/ul	0.00

Target Compounds

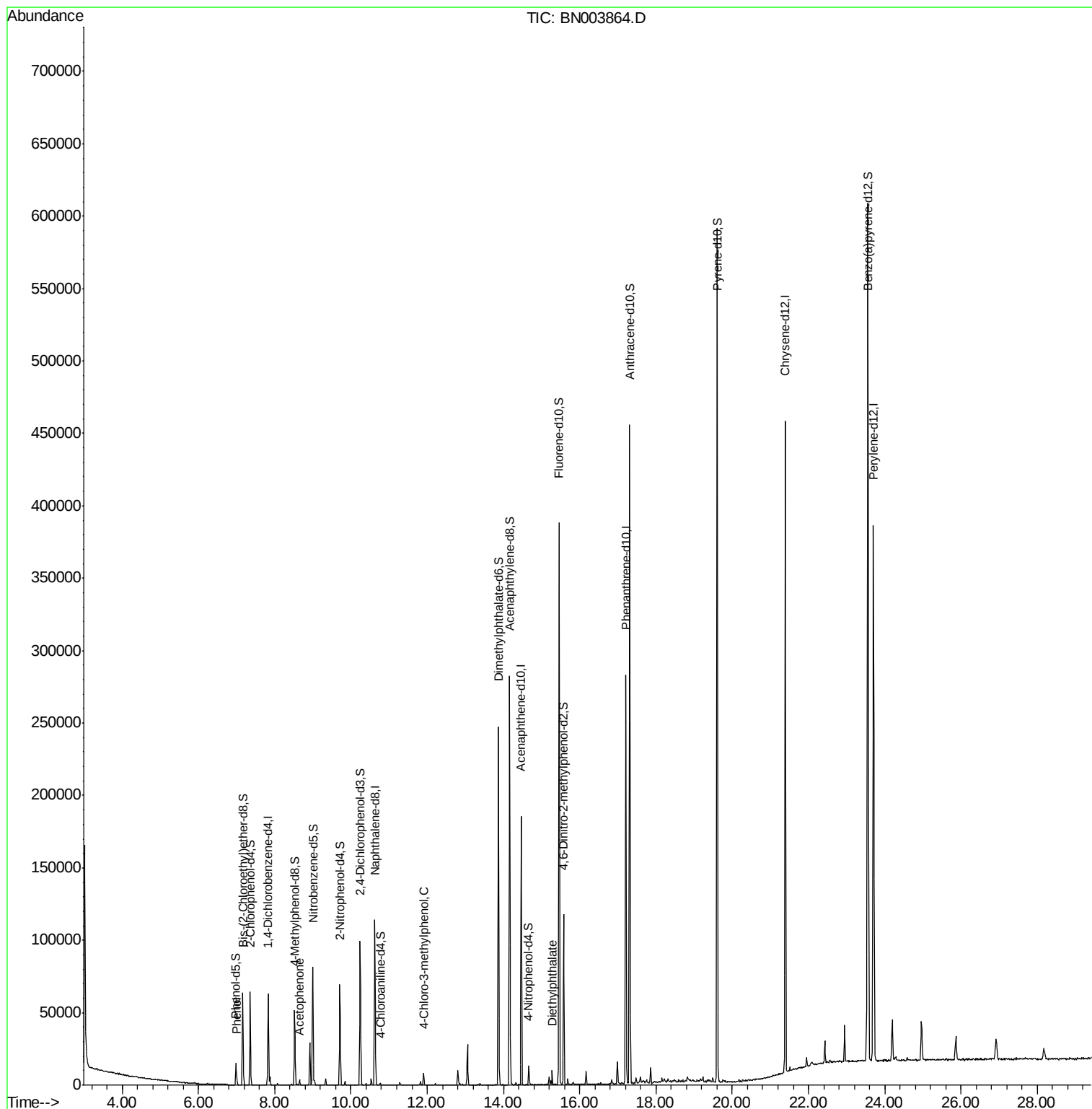
					Qvalue	
6) Phenol	7.01	94	2058	1.062	ng/ul#	92
14) Acetophenone	8.66	105	2510	1.043	ng/ul	95
33) 4-Chloro-3-methylphenol	11.90	107	4522	2.519	ng/ul	96
56) Diethylphthalate	15.27	149	6539	1.156	ng/ul	98

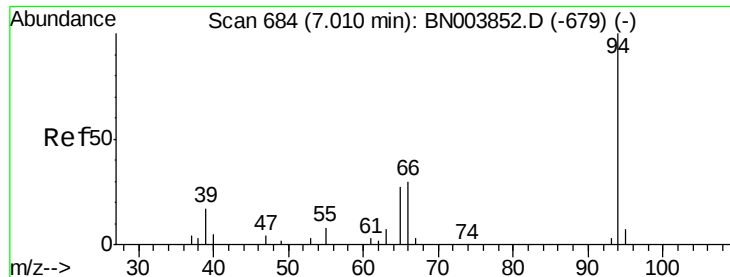
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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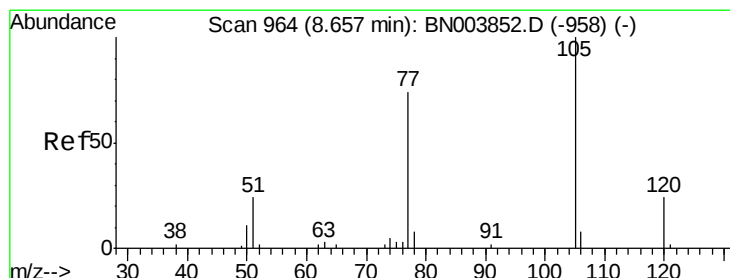
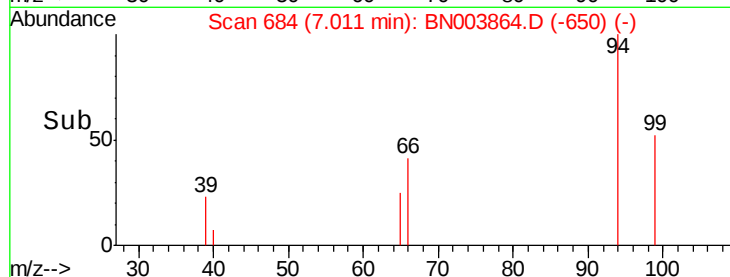
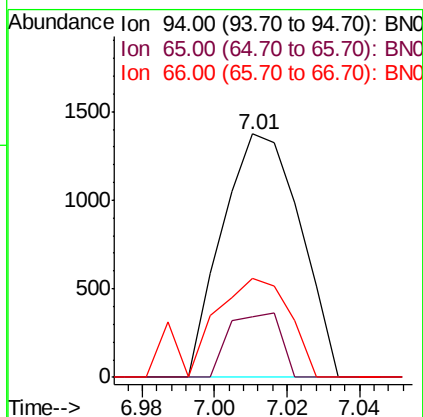
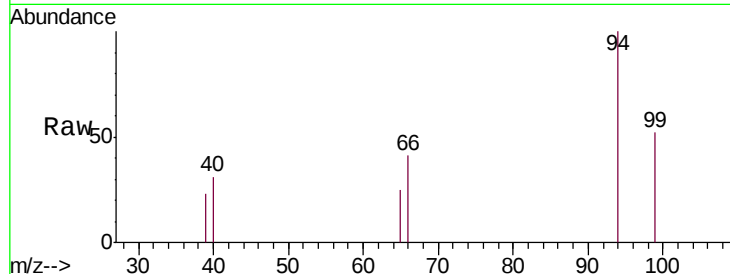
#6

Phenol

Concen: 1.062 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BN003864.D
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Instrument :
 BNA_N
 ClientSampleId :
 F9F38

Tgt Ion: 94 Resp: 2058
 Ion Ratio Lower Upper
 94 100
 65 25.0 21.2 31.8
 66 40.9 26.9 40.3#

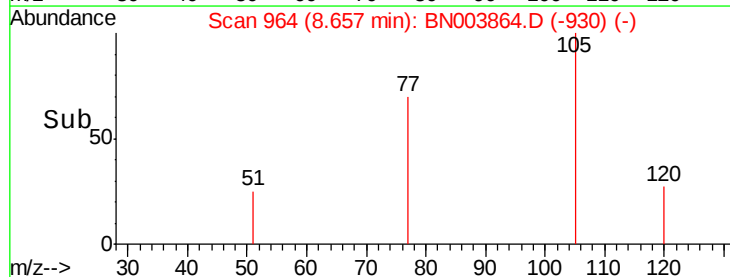
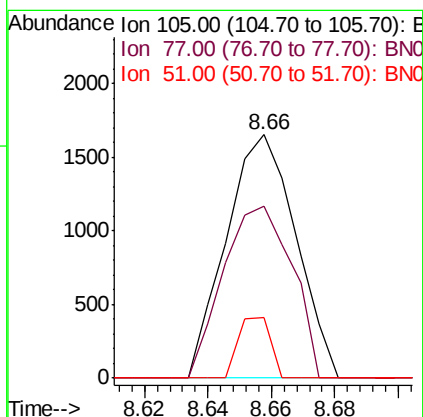
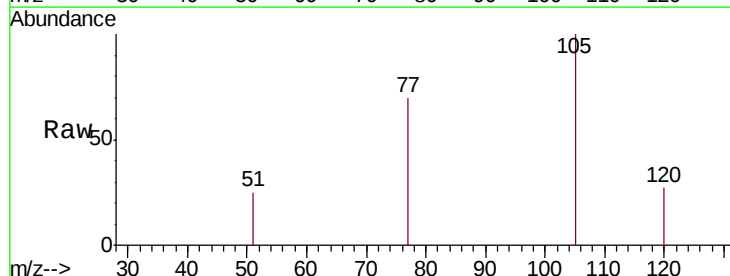


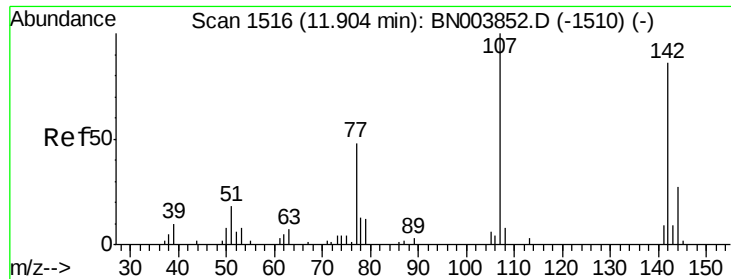
#14

Acetophenone

Concen: 1.043 ng/ul
 RT: 8.66 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BN003864.D
 Acq: 12 Dec 2018 22:54

Tgt Ion: 105 Resp: 2510
 Ion Ratio Lower Upper
 105 100
 77 70.4 59.8 89.6
 51 25.1 18.6 27.8

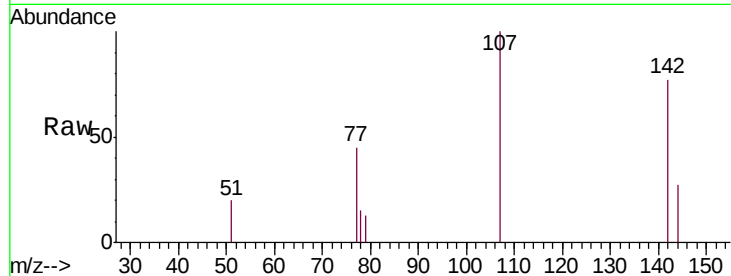




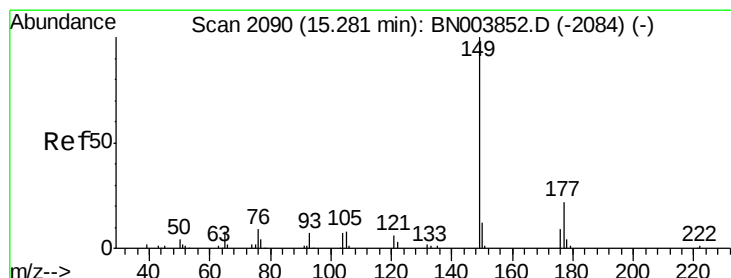
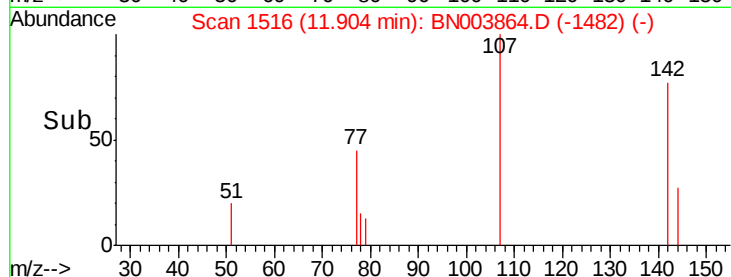
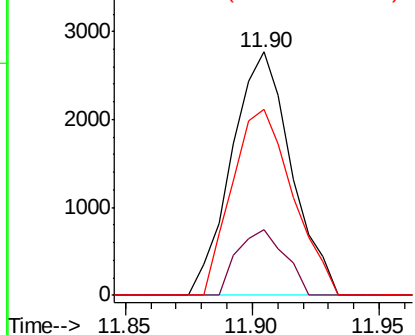
#33
 4-Chloro-3-methylphenol
 Concen: 2.519 ng/ul
 RT: 11.90 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BN003864.D
 Acq: 12 Dec 2018 22:54

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:107 Resp: 4522
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.1 31.7
 142 76.5 65.0 97.4

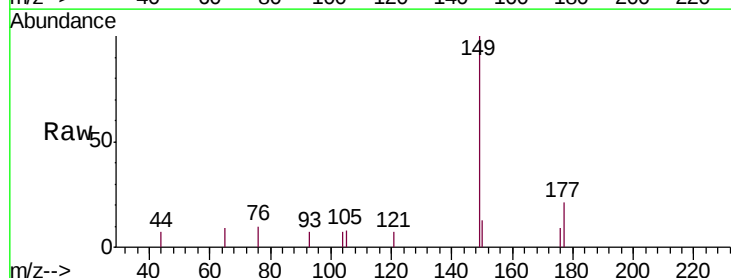


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#56
 Diethylphthalate
 Concen: 1.156 ng/ul
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BN003864.D
 Acq: 12 Dec 2018 22:54

Tgt Ion:149 Resp: 6539
 Ion Ratio Lower Upper
 149 100
 177 20.9 17.8 26.6
 150 12.7 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

