

Data File : BN003917.D
Acq On : 14 Dec 2018 06:25
Operator : JU/SJ
Sample : J6299-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F38

Quant Time: Dec 14 07:14:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	23690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	124618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	82411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	208497	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	304456	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	368691	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1614	4.46	ng/uL	0.00
5) Phenol-d5	6.99	99	13123	5.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	32899	25.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	39969	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	26776	13.72	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	27306	27.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	31137	27.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	52831	25.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2707	1.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	192045	26.11	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	243707	27.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	7299	4.80	ng/ul	0.00
57) Fluorene-d10	15.46	176	178059	27.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	23496	15.65	ng/ul	0.00
70) Anthracene-d10	17.31	188	302499	28.71	ng/ul	0.00
78) Pyrene-d10	19.60	212	368726	27.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	580969	29.05	ng/ul	0.00

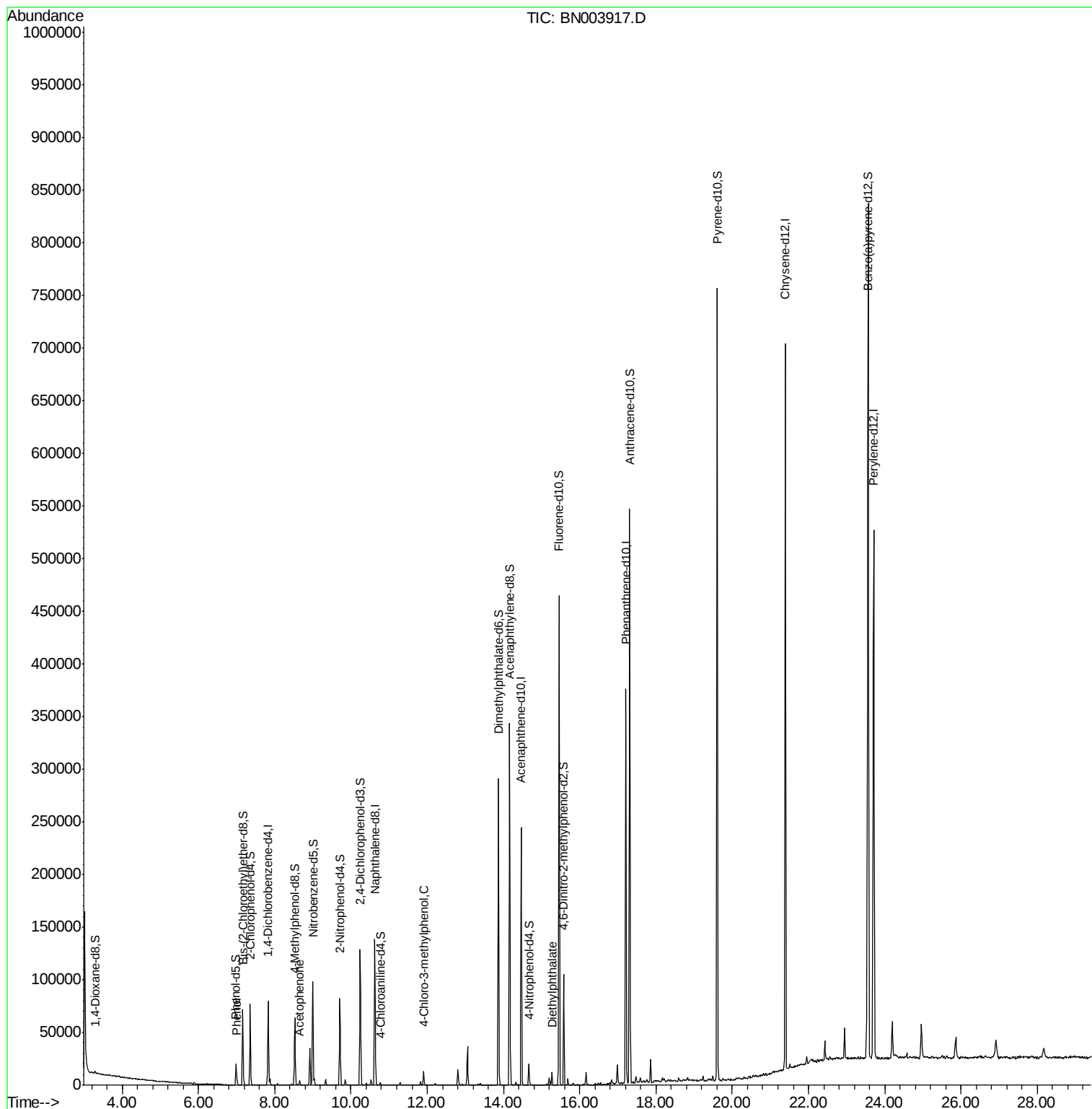
Target Compounds				Qvalue		
6) Phenol	7.02	94	2667	1.134	ng/ul	99
14) Acetophenone	8.66	105	3017	1.034	ng/ul	95
33) 4-Chloro-3-methylphenol	11.90	107	6170	2.687	ng/ul	95
56) Diethylphthalate	15.27	149	7746	1.055	ng/ul	99

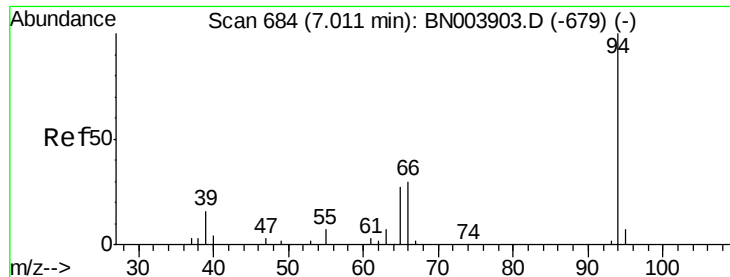
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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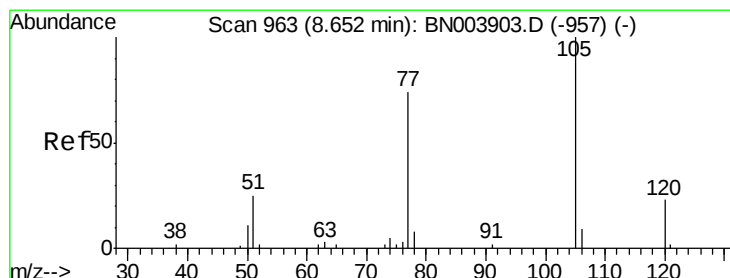
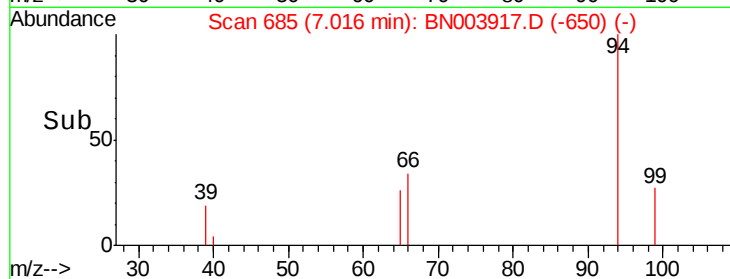
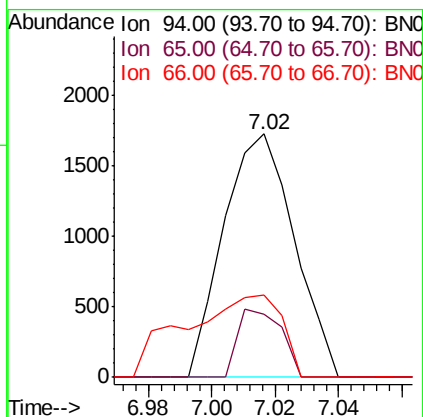
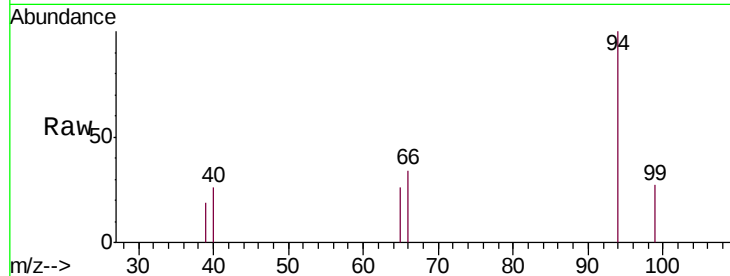
#6

Phenol

Concen: 1.134 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BN003917.D
 Acq: 14 Dec 2018 06:25

Instrument :
 BNA_N
 ClientSampleId :
 F9F38

Tgt Ion: 94 Resp: 2667
 Ion Ratio Lower Upper
 94 100
 65 25.7 21.2 31.8
 66 33.6 26.9 40.3

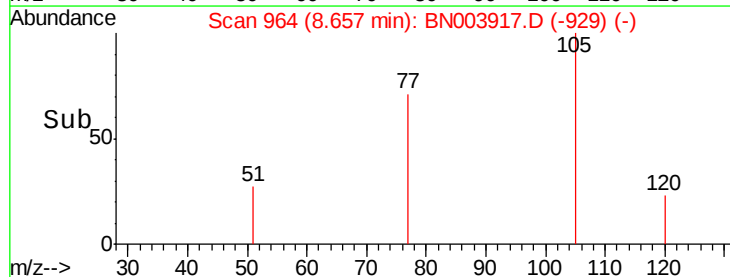
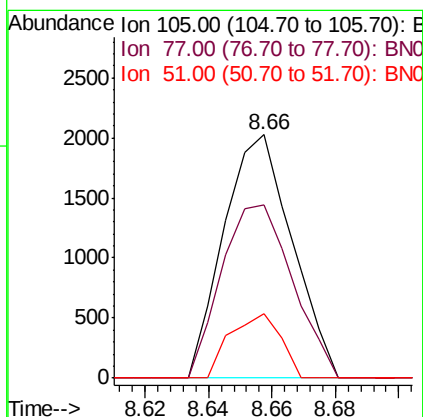
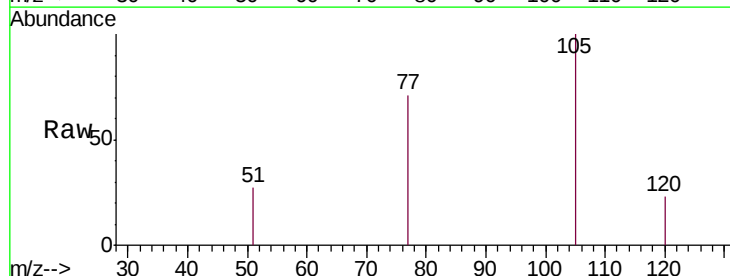


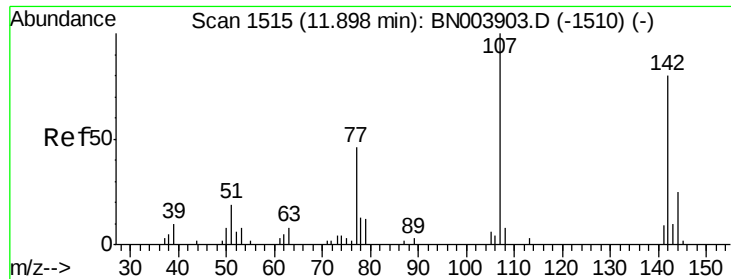
#14

Acetophenone

Concen: 1.034 ng/ul
 RT: 8.66 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BN003917.D
 Acq: 14 Dec 2018 06:25

Tgt Ion: 105 Resp: 3017
 Ion Ratio Lower Upper
 105 100
 77 71.0 59.8 89.6
 51 26.6 18.6 27.8

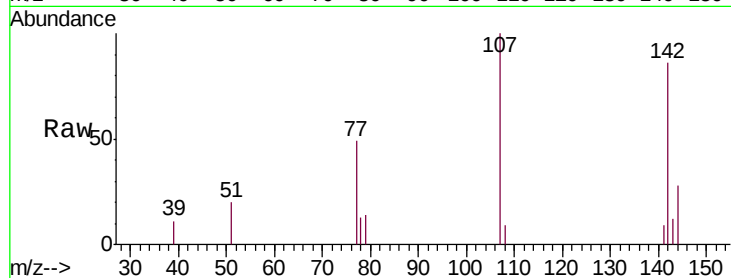




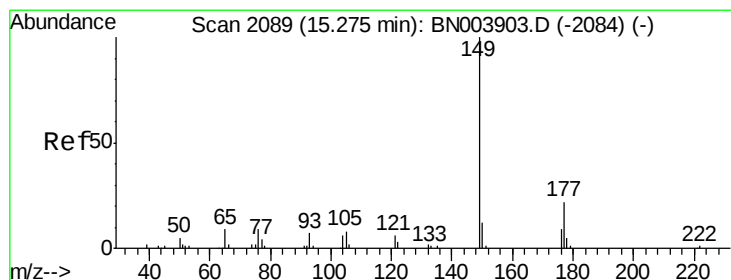
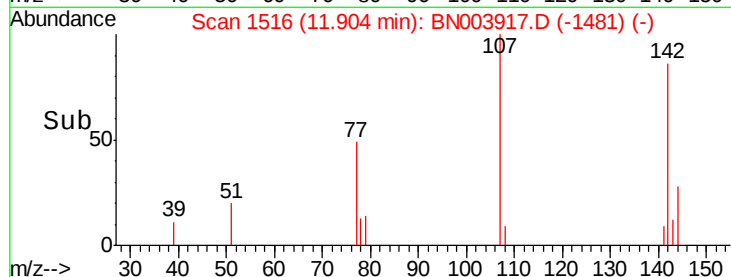
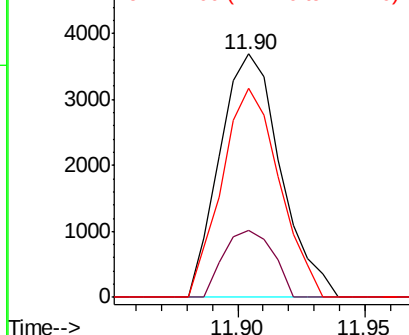
#33
 4-Chloro-3-methylphenol
 Concen: 2.687 ng/ul
 RT: 11.90 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BN003917.D
 Acq: 14 Dec 2018 06:25

Instrument :
 BNA_N
 ClientSampleID :
 F9F38

Tgt Ion: 107 Resp: 6170
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.1 31.7
 142 86.0 65.0 97.4

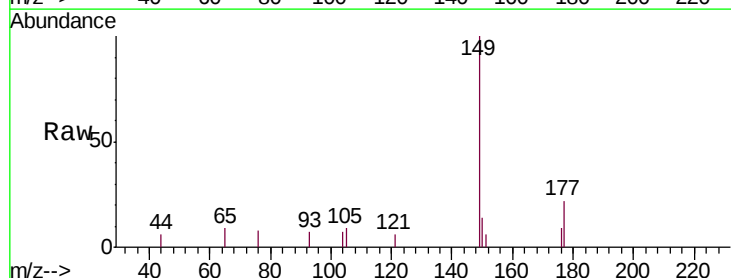


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#56
 Diethylphthalate
 Concen: 1.055 ng/ul
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BN003917.D
 Acq: 14 Dec 2018 06:25

Tgt Ion: 149 Resp: 7746
 Ion Ratio Lower Upper
 149 100
 177 22.3 17.8 26.6
 150 13.6 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

