

Data File : BN003918.D
Acq On : 14 Dec 2018 07:00
Operator : JU/SJ
Sample : J6299-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F39

Quant Time: Dec 14 07:55:01 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	23143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	122283	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	81239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	206940	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	303084	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	360848	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1645	4.65	ng/uL	0.00
5) Phenol-d5	6.99	99	11770	5.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	33222	26.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	38797	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	25059	13.14	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	27727	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	31586	28.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	53043	26.35	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	199327	27.49	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	254041	29.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	6823	4.55	ng/ul	0.00
57) Fluorene-d10	15.46	176	185493	29.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	26004	17.45	ng/ul	0.00
70) Anthracene-d10	17.31	188	316939	30.31	ng/ul	0.00
78) Pyrene-d10	19.60	212	390993	28.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	602378	30.77	ng/ul	0.00

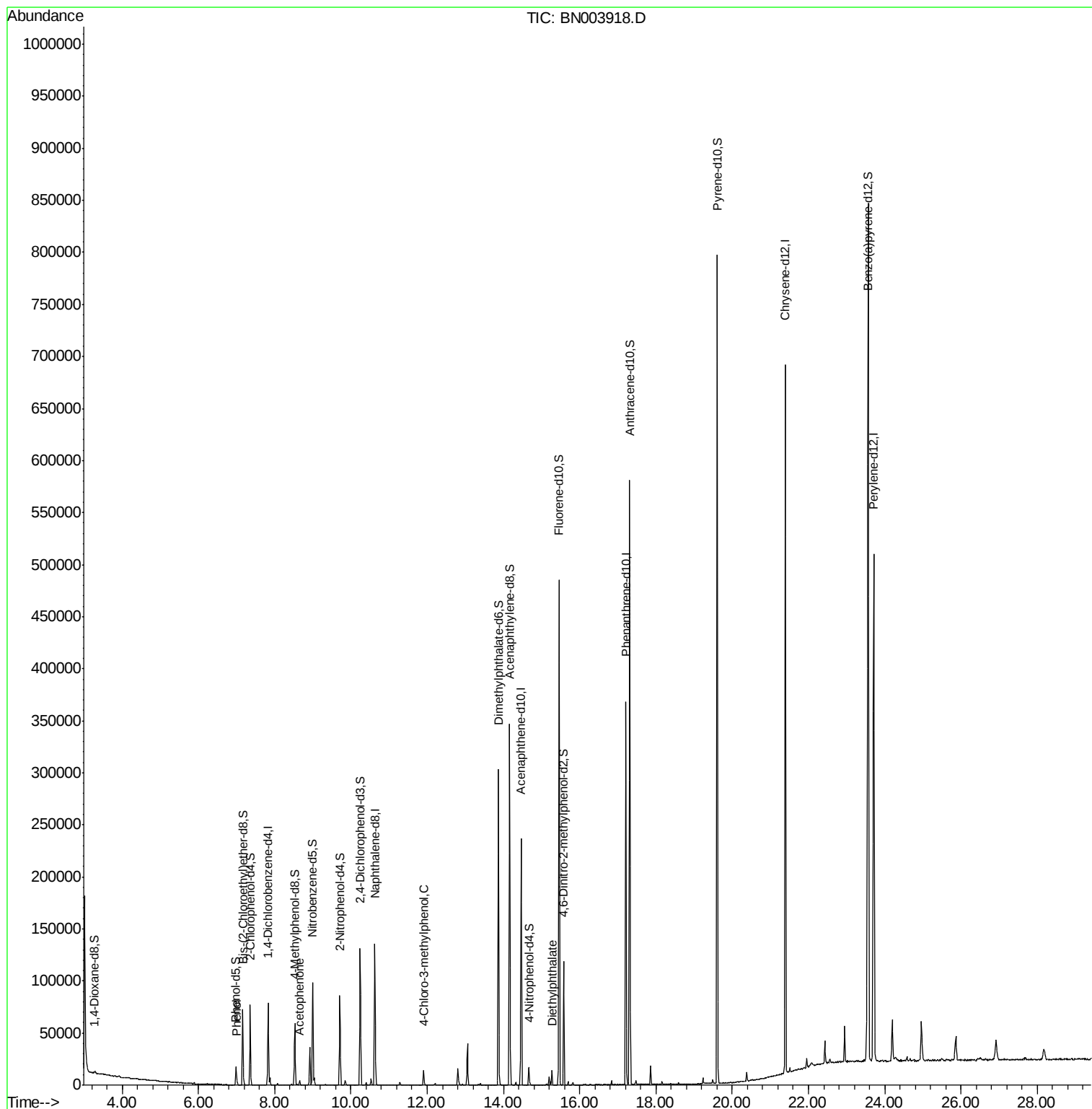
Target Compounds				Qvalue		
6) Phenol	7.02	94	2509	1.092	ng/ul	98
14) Acetophenone	8.66	105	3338	1.171	ng/ul	95
33) 4-Chloro-3-methylphenol	11.90	107	6721	2.983	ng/ul	96
56) Diethylphthalate	15.27	149	8399	1.160	ng/ul	99

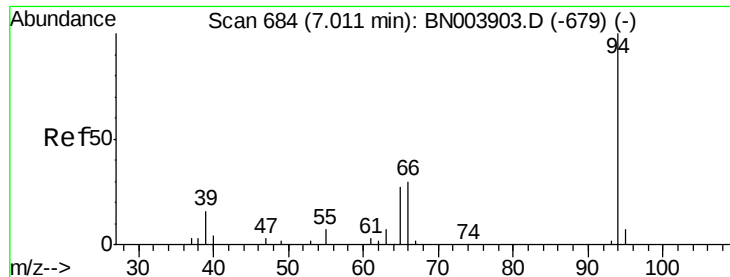
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.092 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

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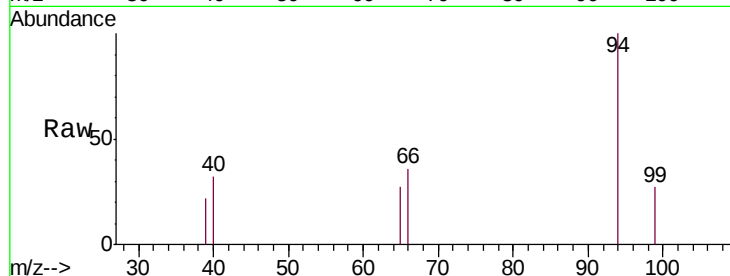
Tgt Ion: 94 Resp: 2509

Ion Ratio Lower Upper

94 100

65 26.8 21.2 31.8

66 35.7 26.9 40.3

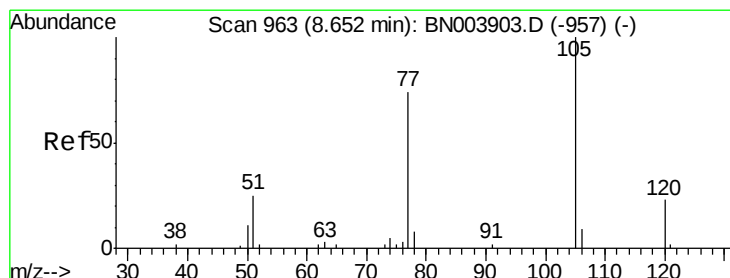
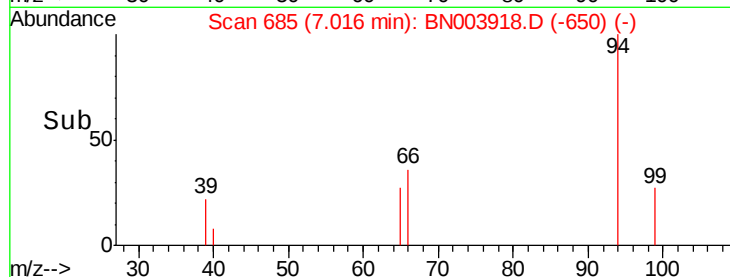
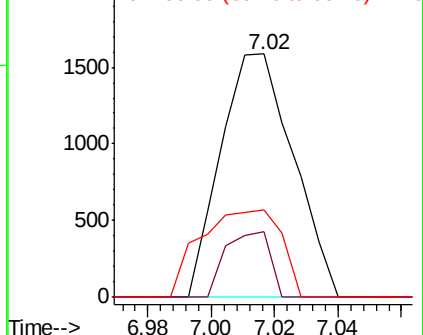


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#14

Acetophenone

Concen: 1.171 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.01 min

Lab File: BN003918.D

Acq: 14 Dec 2018 07:00

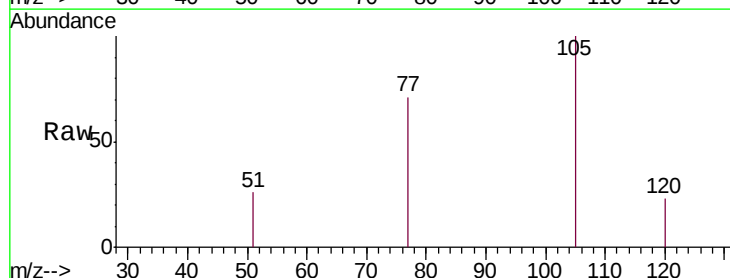
Tgt Ion: 105 Resp: 3338

Ion Ratio Lower Upper

105 100

77 70.6 59.8 89.6

51 25.7 18.6 27.8

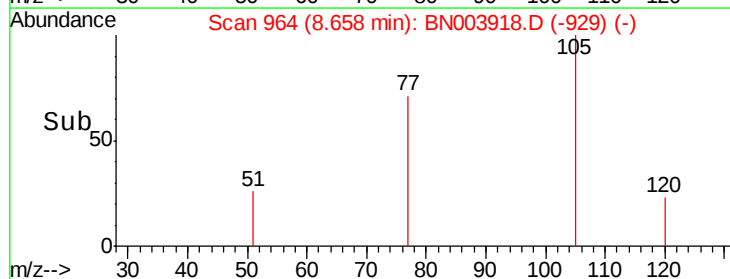
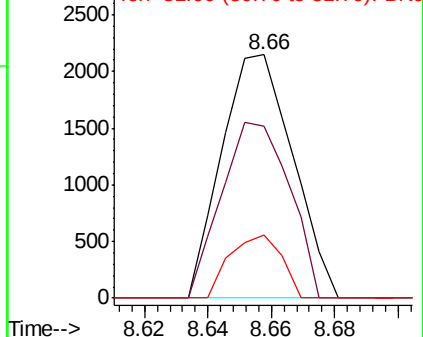


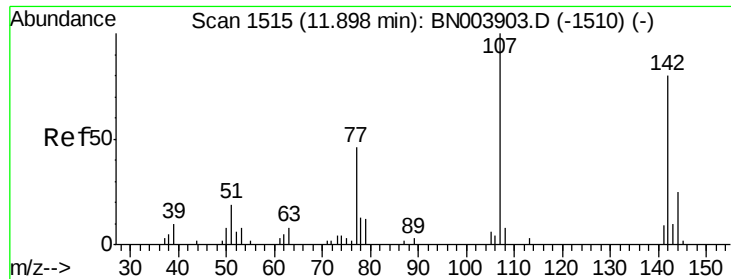
Abundance

Ion 105.00 (104.70 to 105.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 51.00 (50.70 to 51.70): BN0

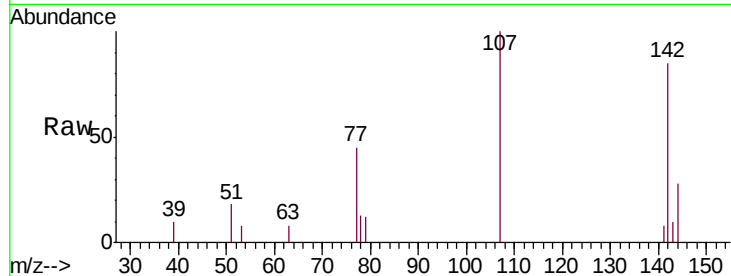




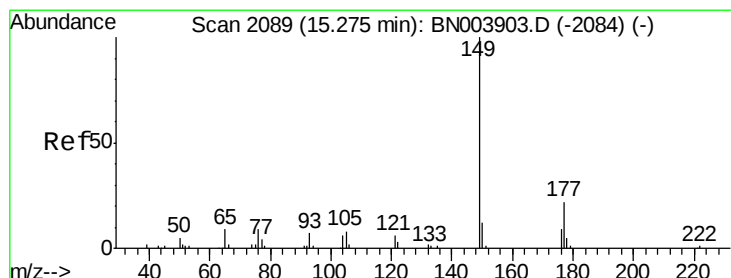
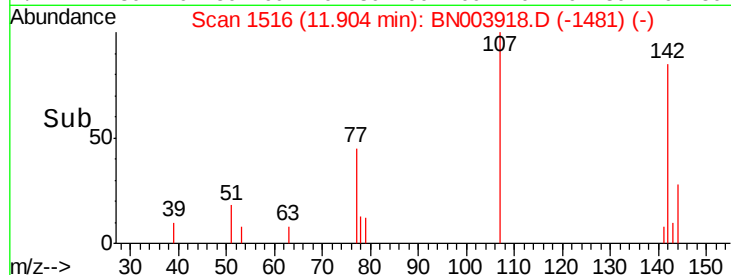
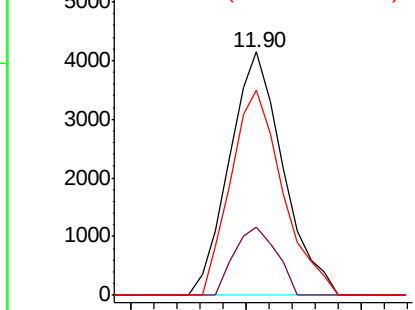
#33
 4-Chloro-3-methylphenol
 Concen: 2.983 ng/ul
 RT: 11.90 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BN003918.D
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Tgt Ion:107 Resp: 6721
 Ion Ratio Lower Upper
 107 100
 144 28.3 21.1 31.7
 142 84.5 65.0 97.4

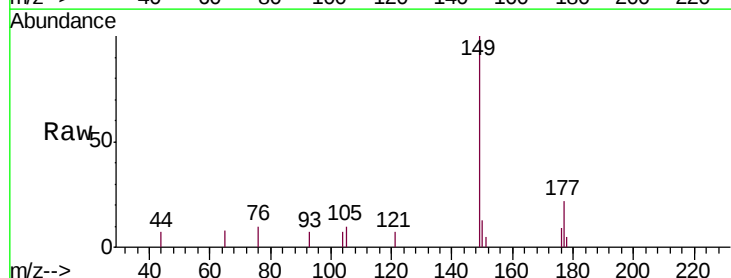


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#56
 Diethylphthalate
 Concen: 1.160 ng/ul
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BN003918.D
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Tgt Ion:149 Resp: 8399
 Ion Ratio Lower Upper
 149 100
 177 22.3 17.8 26.6
 150 13.2 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

