

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
 Data File : BN002927.D
 Acq On : 04 Oct 2018 11:59
 Operator : MJ/SJ
 Sample : J5183-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:01:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:00:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	132553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	592812	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	345415	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	761111	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	591433	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	505976	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	15403	5.36	ng/uL	0.00
5) Phenol-d5	6.82	99	366135	32.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	233687	33.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	305276	32.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	303074	34.76	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	152844	33.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	183091	35.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	308230	32.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	434783	40.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1039600	38.45	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1285946	36.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	156748	35.06	ng/ul	0.00
57) Fluorene-d10	15.26	176	909532	38.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	149472	31.40	ng/ul	0.00
70) Anthracene-d10	17.12	188	1361338	37.46	ng/ul	0.00
78) Pyrene-d10	19.42	212	1355941	43.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1012609	38.02	ng/ul	0.00

Target Compounds

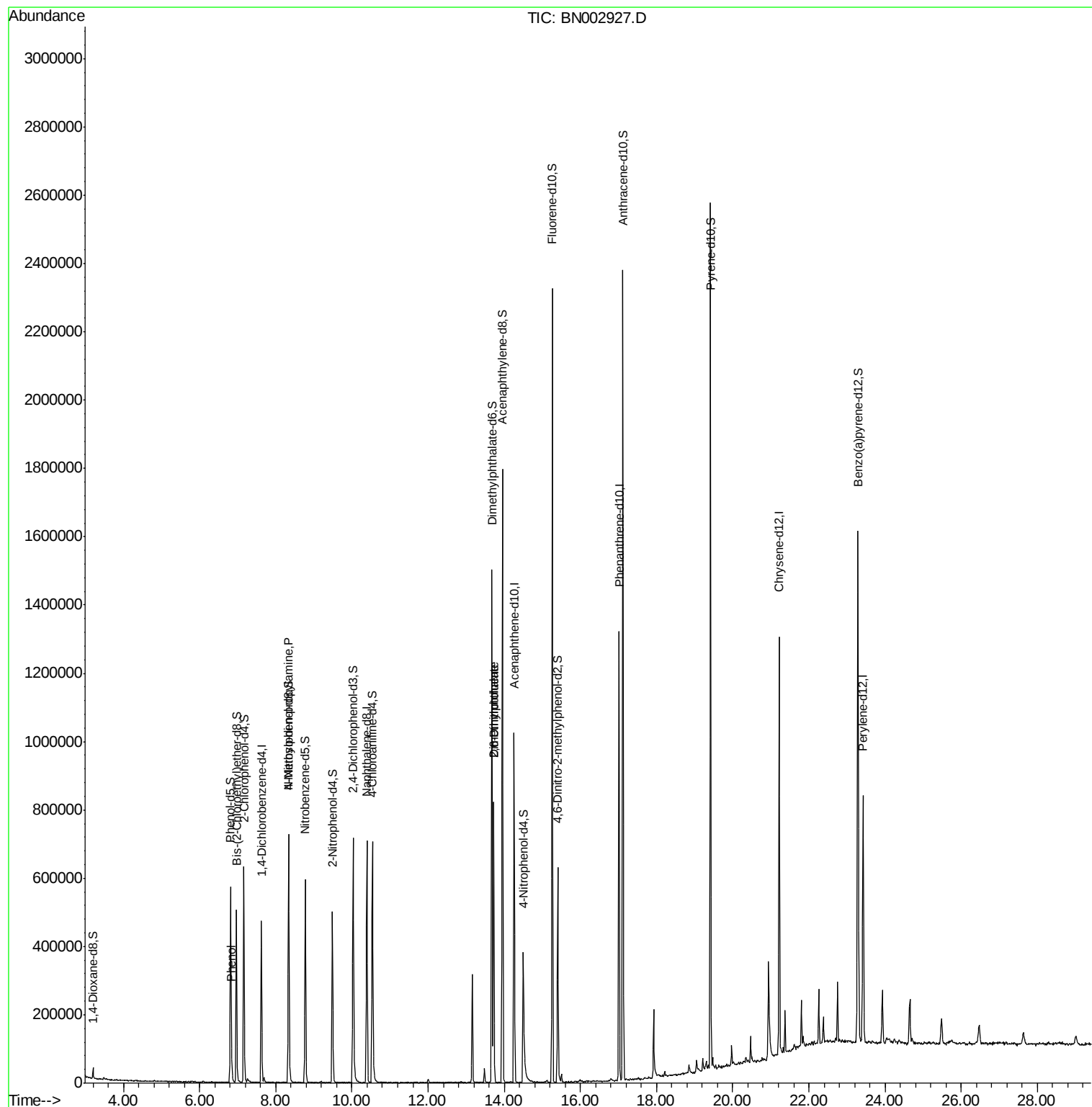
					Ovalue	
6) Phenol	6.84	94	18877	1.663	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.33	70	6787	1.005	ng/ul#	1
44) Dimethylphthalate	13.72	163	539346	20.438	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	5569	1.048	ng/ul#	56

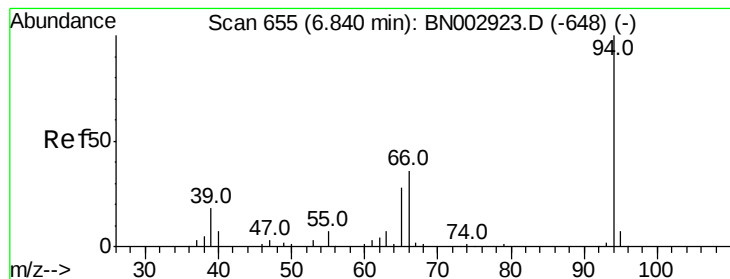
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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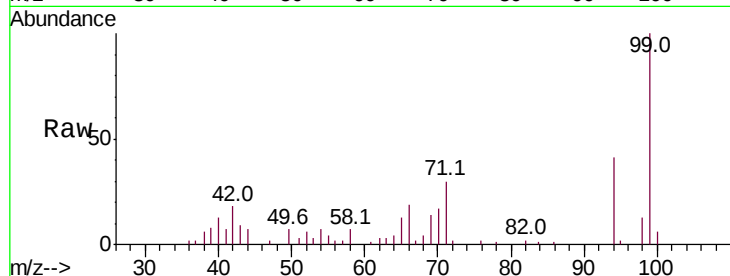
#6

Phenol

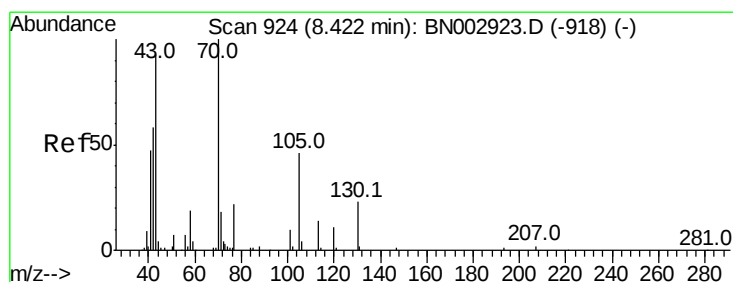
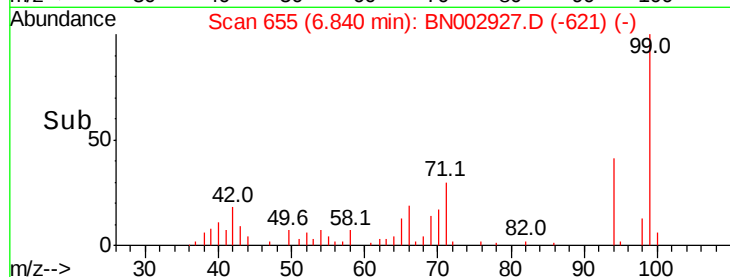
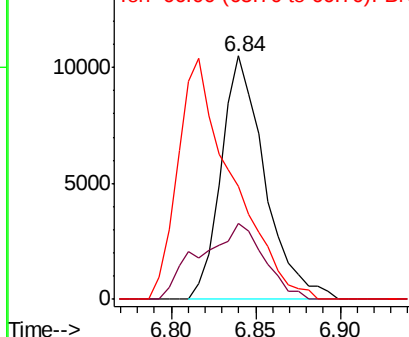
Concen: 1.663 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BN002927.D
 Acq: 04 Oct 2018 11:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 18877
 Ion Ratio Lower Upper
 94 100
 65 31.4 23.1 34.7
 66 46.2 29.8 44.6#



Abundance Ion 94.00 (93.70 to 94.70): BNC
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 66.00 (65.70 to 66.70): BNC

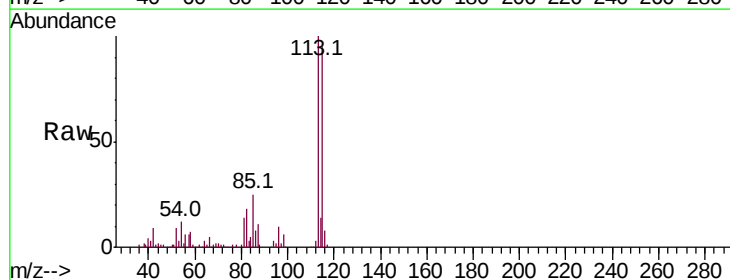


#15

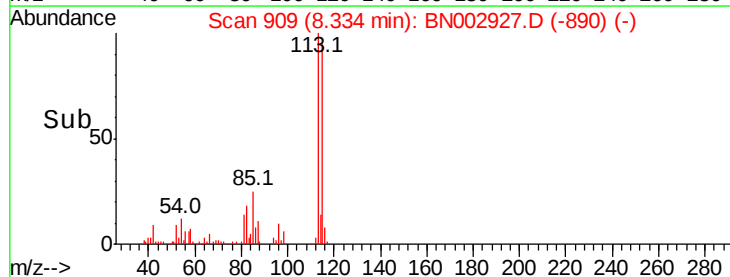
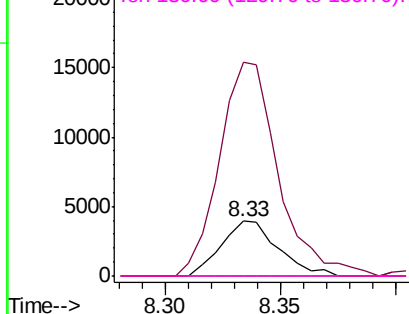
N-Nitroso-di-n-propylamine

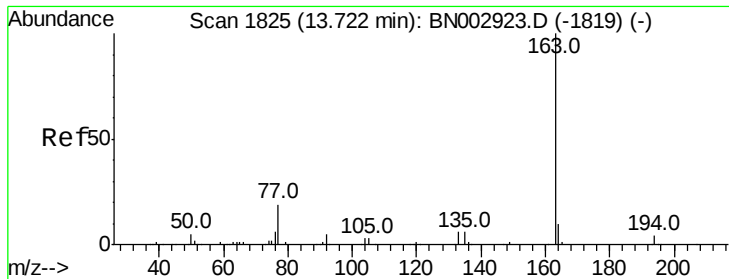
Concen: 1.005 ng/ul
 RT: 8.33 min Scan# 909
 Delta R.T. -0.09 min
 Lab File: BN002927.D
 Acq: 04 Oct 2018 11:59

Tgt Ion: 70 Resp: 6787
 Ion Ratio Lower Upper
 70 100
 42 390.9 47.7 71.5#
 101 0.0 8.0 12.0#
 130 0.0 16.0 24.0#



Abundance Ion 70.00 (69.70 to 70.70): BNC
 Ion 42.00 (41.70 to 42.70): BNC
 Ion 101.00 (100.70 to 101.70): BNC
 Ion 130.00 (129.70 to 130.70): BNC





#44

Dimethylphthalate

Concen: 20.438 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002927.D

Acq: 04 Oct 2018 11:59

Instrument :

BNA_N

ClientSampled :

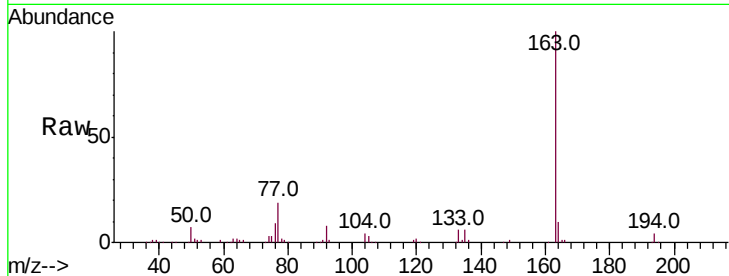
Tot Ion:163 Resp: 539346

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

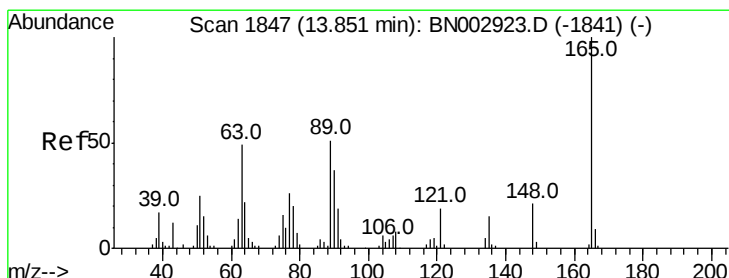
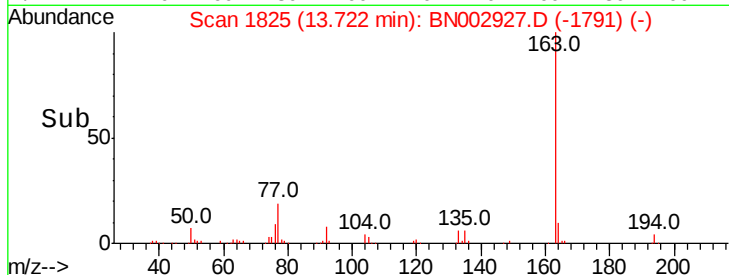
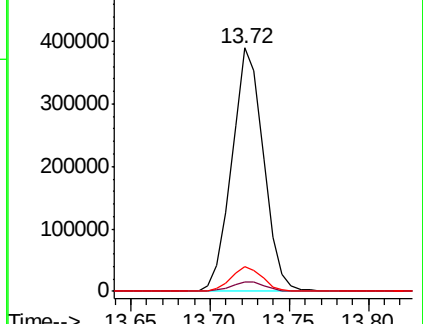
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 1.048 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.12 min

Lab File: BN002927.D

Acq: 04 Oct 2018 11:59

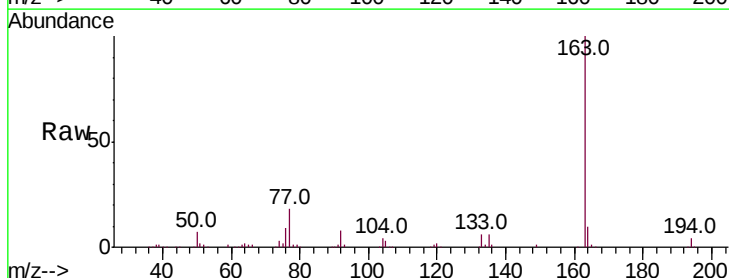
Tgt Ion:165 Resp: 5569

Ion Ratio Lower Upper

165 100

89 9.2 41.7 62.5#

121 20.3 16.6 24.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

