

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002353.D
 Acq On : 16 Aug 2018 01:58
 Operator : JU/SJ
 Sample : J4490-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 03:35:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	195950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	931822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	573452	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1336863	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1478176	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1566272	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	22944	5.53	ng/uL	0.00
5) Phenol-d5	6.86	99	132359	7.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	362551	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	356637	26.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	242562	16.89	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	241065	32.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	256307	32.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	405132	28.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	2245	0.14	ng/ul	0.05
43) Dimethylphthalate-d6	13.72	166	1626180	34.21	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1766776	30.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	47245	5.26	ng/ul	0.00
57) Fluorene-d10	15.30	176	1377655	33.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	244506	28.73	ng/ul	0.00
70) Anthracene-d10	17.16	188	2150020	33.66	ng/ul	0.00
78) Pyrene-d10	19.46	212	2437841	34.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2382489	29.09	ng/ul	-0.01

Target Compounds

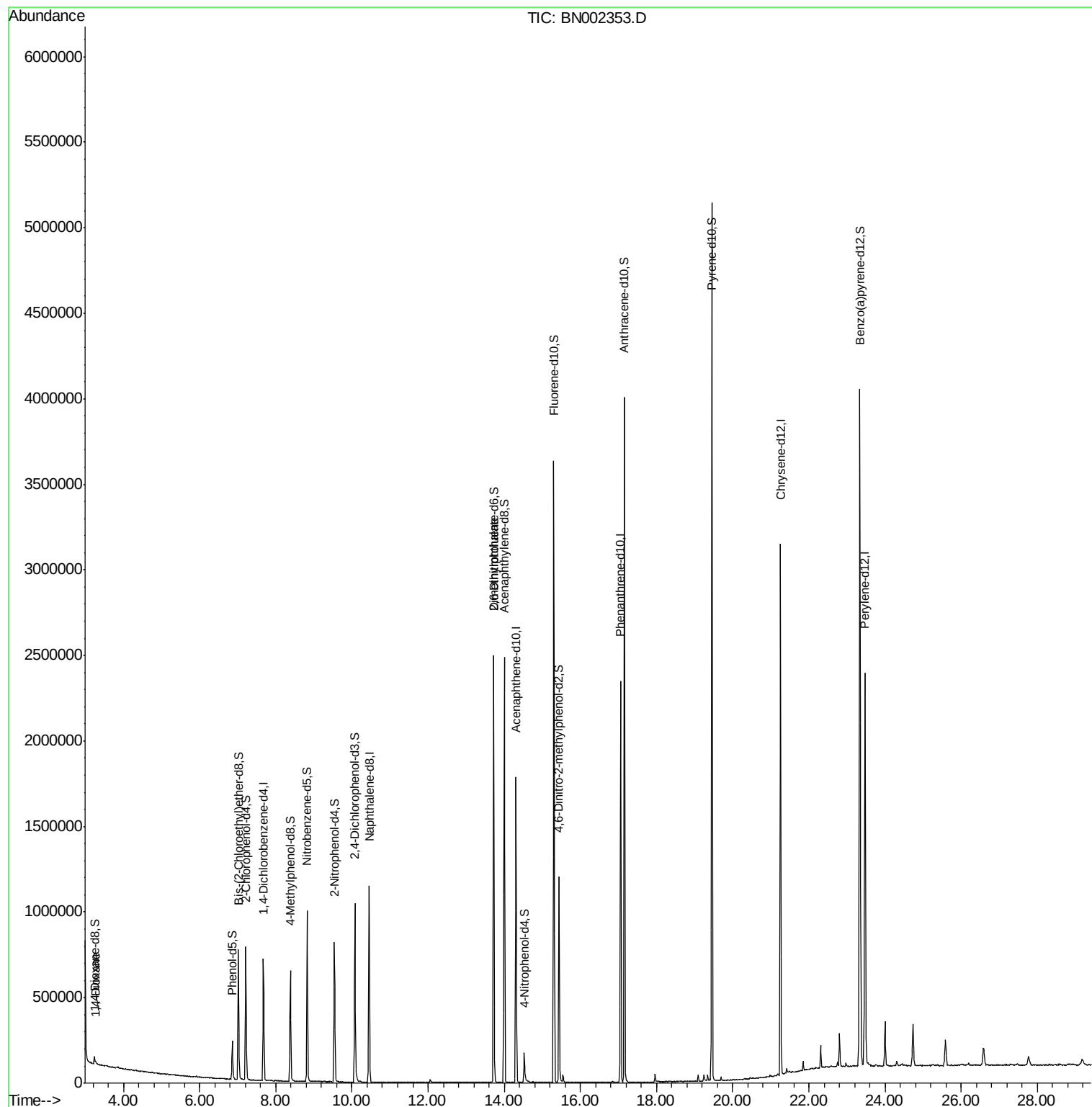
				Ovalue	
2) 1,4-Dioxane	3.28	88	7751	1.745	ng/uL# 73
45) 2,6-Dinitrotoluene	13.73	165	10655	1.131	ng/ul# 43

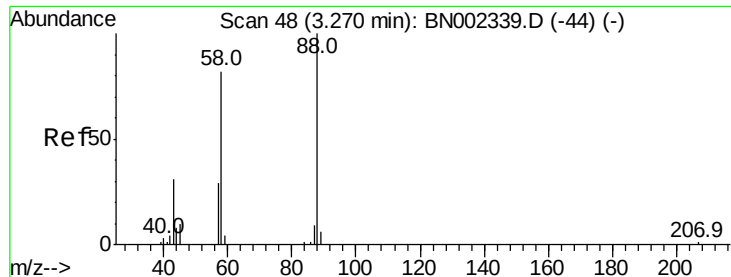
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.745 ng/uL

RT: 3.28 min Scan# 49

Delta R.T. 0.01 min

Lab File: BN002353.D

Acq: 16 Aug 2018 01:58

Instrument :

BNA_N

ClientSampled :

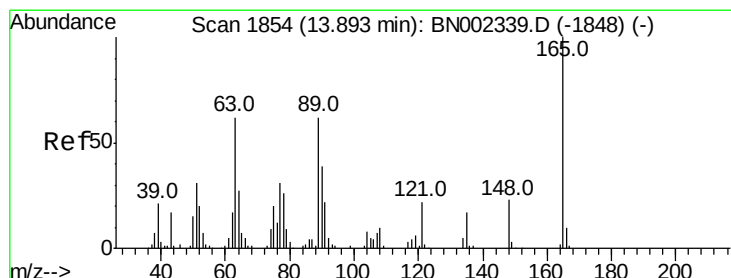
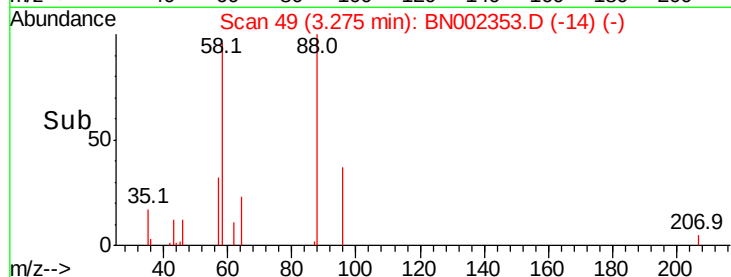
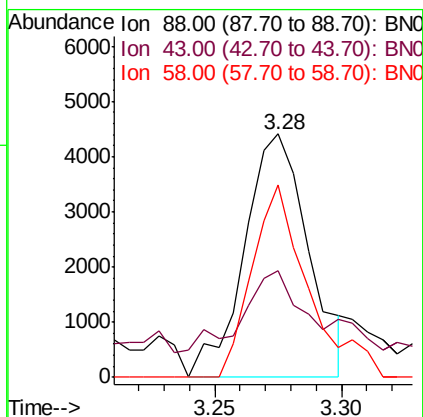
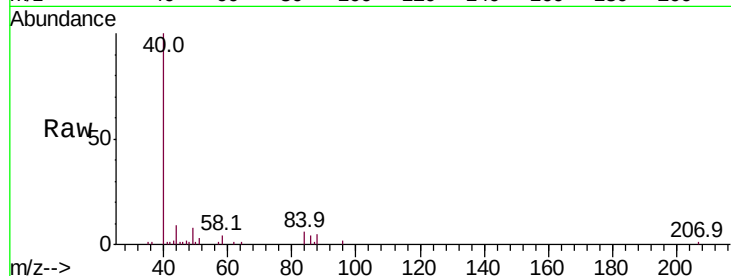
Tot Ion: 88 Resp: 7751

Ion Ratio Lower Upper

88 100

43 24.3 32.0 48.0#

58 63.9 72.0 108.0#



#45

2,6-Dinitrotoluene

Concen: 1.131 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.17 min

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Acq: 16 Aug 2018 01:58

Tgt Ion: 165 Resp: 10655

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 26.0 16.6 24.8#

