

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
 Data File : BN002345.D
 Acq On : 15 Aug 2018 21:15
 Operator : JU/SJ
 Sample : J4490-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 01:51:47 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	7.68	152	163867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	779283	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	493825	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1160455	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1309008	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1407890	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	19092	5.50	ng/uL	0.00
5) Phenol-d5	6.86	99	110831	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	326243	34.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	314047	27.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	215997	17.98	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	216067	34.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	231497	35.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	365561	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	837	0.06	ng/ul	-0.14
43) Dimethylphthalate-d6	13.72	166	1513738	36.98	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1791183	35.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	41582	5.37	ng/ul	0.00
57) Fluorene-d10	15.30	176	1282601	36.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	220044	29.78	ng/ul	0.00
70) Anthracene-d10	17.16	188	2071211	37.36	ng/ul	0.00
78) Pyrene-d10	19.46	212	2315560	36.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2535521	34.44	ng/ul	-0.01

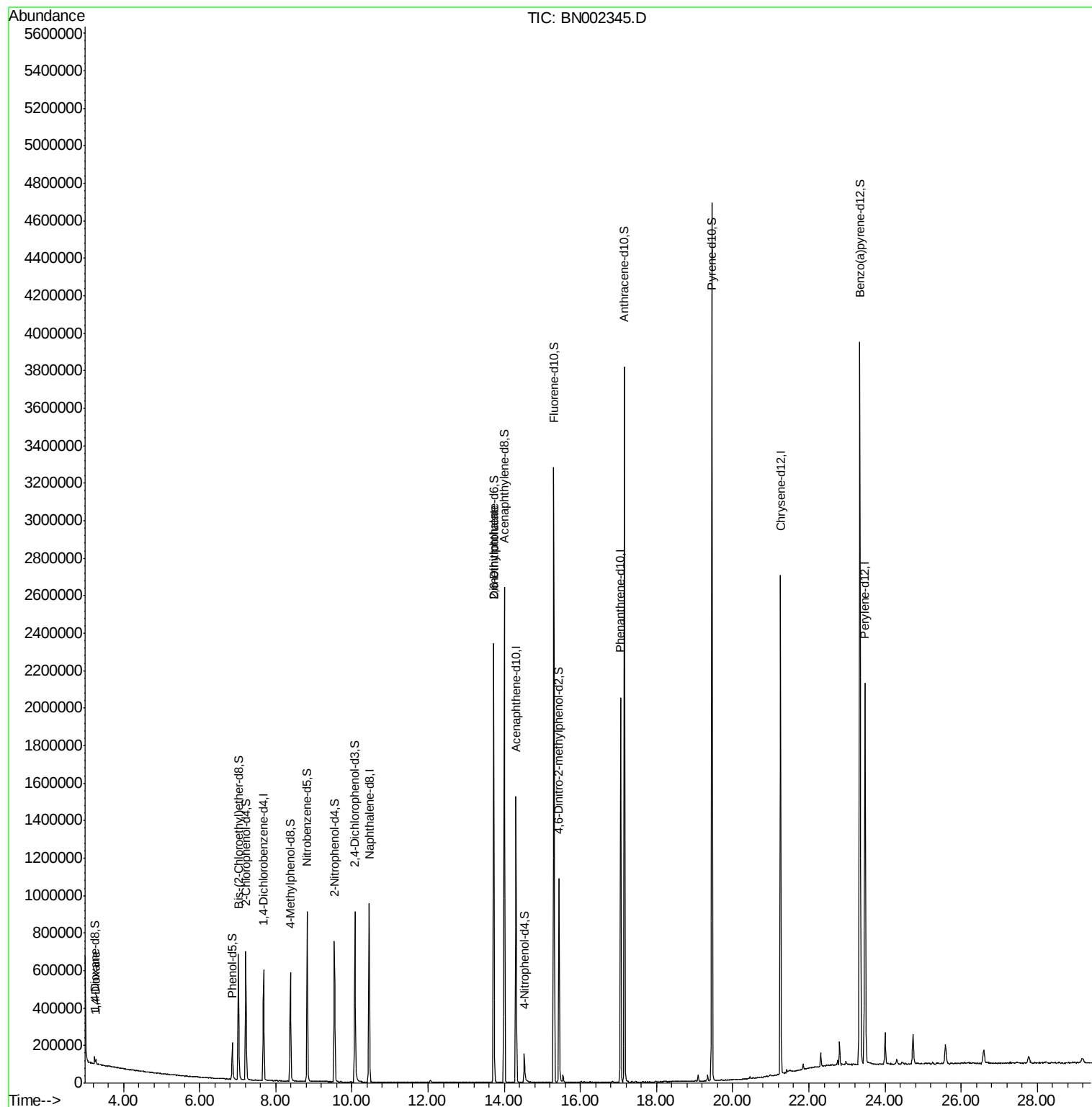
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.28	88	11976	3.224	ng/uL	92
45) 2,6-Dinitrotoluene	13.73	165	9334	1.151	ng/ul#	41

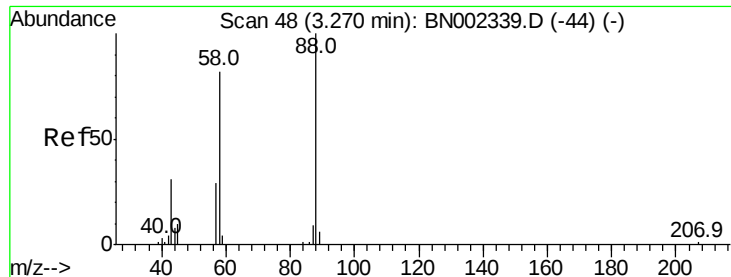
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 3.224 ng/uL

RT: 3.28 min Scan# 49

Delta R.T. 0.01 min

Lab File: BN002345.D

Acq: 15 Aug 2018 21:15

Instrument :

BNA_N

ClientSampled :

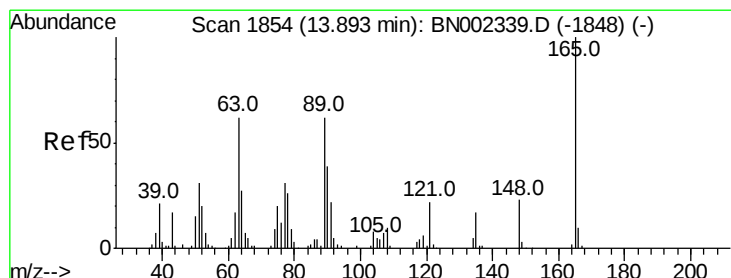
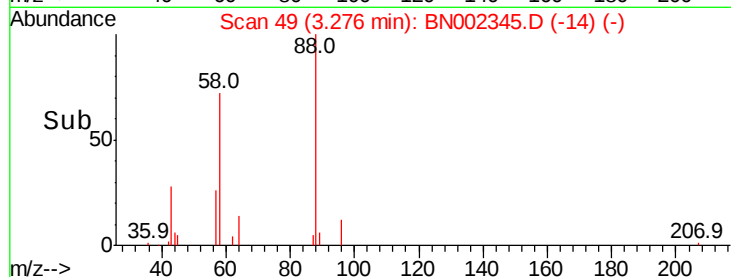
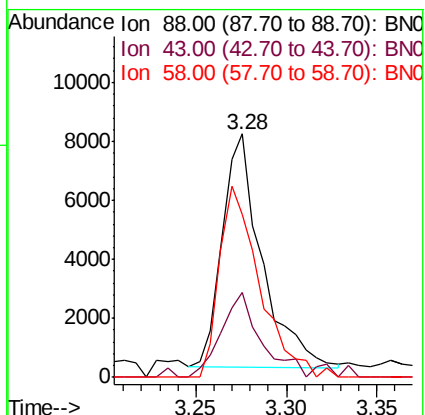
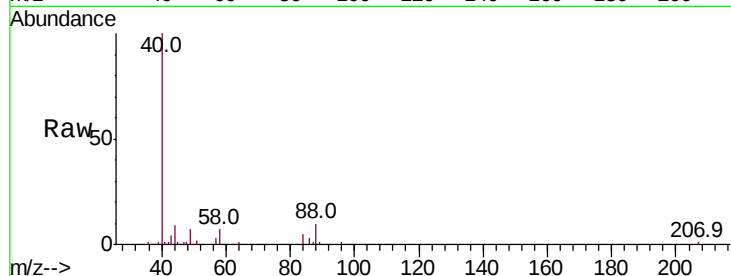
Tot Ion: 88 Resp: 11976

Ion Ratio Lower Upper

88 100

43 34.8 32.0 48.0

58 83.1 72.0 108.0



#45

2,6-Dinitrotoluene

Concen: 1.151 ng/uL

RT: 13.73 min Scan# 1826

Delta R.T. -0.16 min

Lab File: BN002345.D

Acq: 15 Aug 2018 21:15

Tgt Ion:165 Resp: 9334

Ion Ratio Lower Upper

165 100

89 0.0 42.4 63.6#

121 29.2 16.6 24.8#

