

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002355.D
 Acq On : 16 Aug 2018 03:09
 Operator : JU/SJ
 Sample : J4490-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C02Y8

Manual Integrations
 APPROVED

Quant Time: Aug 16 04:37:44 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	197229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	925011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	575038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1331544	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1490594	20.00	ng/ul	-0.01
85) Perylene-d12	23.47	264	1603663	20.00	ng/ul	-0.01

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	22992	5.50	ng/uL	0.00
5) Phenol-d5	6.86	99	114501	6.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	367304	32.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	352383	25.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	223066	15.43	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	246693	33.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	268777	34.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	407488	28.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	1055	0.07	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	1659858	34.82	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2007335	34.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	44651m	4.96	ng/ul	0.00
57) Fluorene-d10	15.30	176	1413534	34.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	248960	29.37	ng/ul	0.00
70) Anthracene-d10	17.16	188	2265414	35.61	ng/ul	0.00
78) Pyrene-d10	19.46	212	2547974	35.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2761935	32.94	ng/ul	-0.01

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Target Compounds				Ovalue
2) 1,4-Dioxane	3.28	88	8428	1.885 ng/uL#

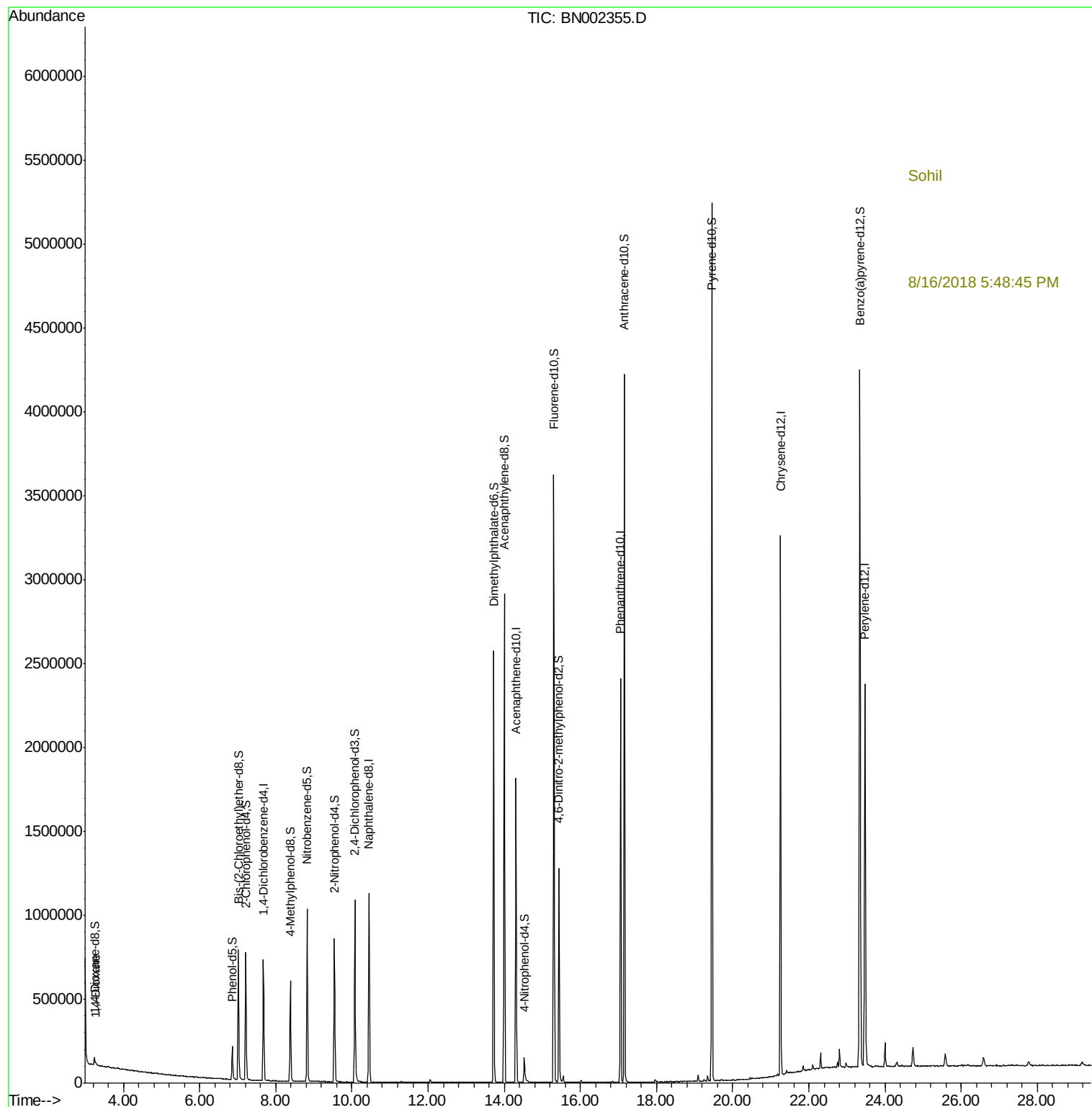
(#) = qualifier out of range (m) = manual integration (+) = signals summed

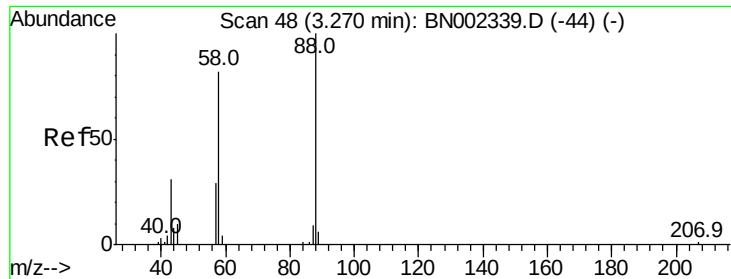
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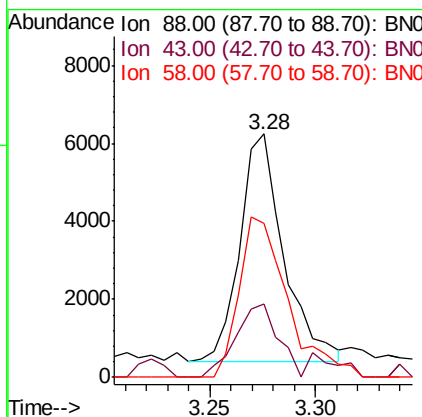
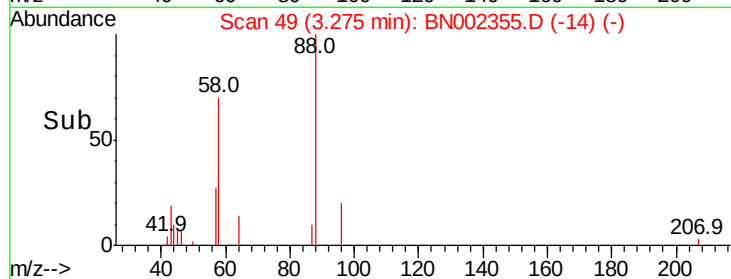
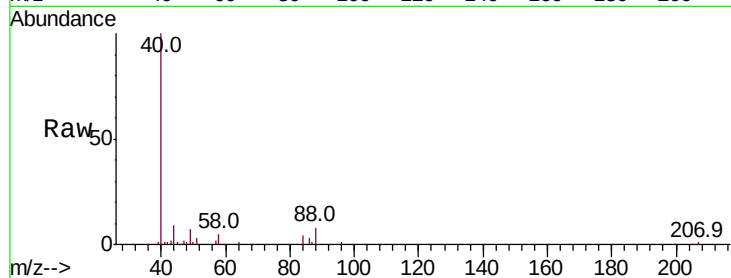


#2
 1,4-Dioxane
 Concen: 1.885 ng/uL
 RT: 3.28 min Scan# 49
 Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
88	100		
43	31.3	32.0	48.0#
58	69.2	72.0	108.0#

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