

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071618\
 Data File : BM015961.D
 Acq On : 16 Jul 2018 18:46
 Operator : SJ/JU
 Sample : J3967-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 17 03:05:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 03:03:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	48142	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	227242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	143328	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	337591	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	422183	20.00	ng/ul	0.00
85) Perylene-d12	24.13	264	471358	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	6325	5.78	ng/uL	0.00
5) Phenol-d5	7.43	99	25831	5.87	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	89612	32.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	94038	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	60624	16.09	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	55959	34.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	61830	33.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	111689	31.09	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	14.29	166	436616	33.42	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	483403	32.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	8624	3.81	ng/ul	0.03
57) Fluorene-d10	15.87	176	361321	32.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	58244	25.85	ng/ul	0.00
70) Anthracene-d10	17.72	188	587011	33.96	ng/ul	0.00
78) Pyrene-d10	19.97	212	701771	35.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.98	264	898780	34.67	ng/ul	0.01

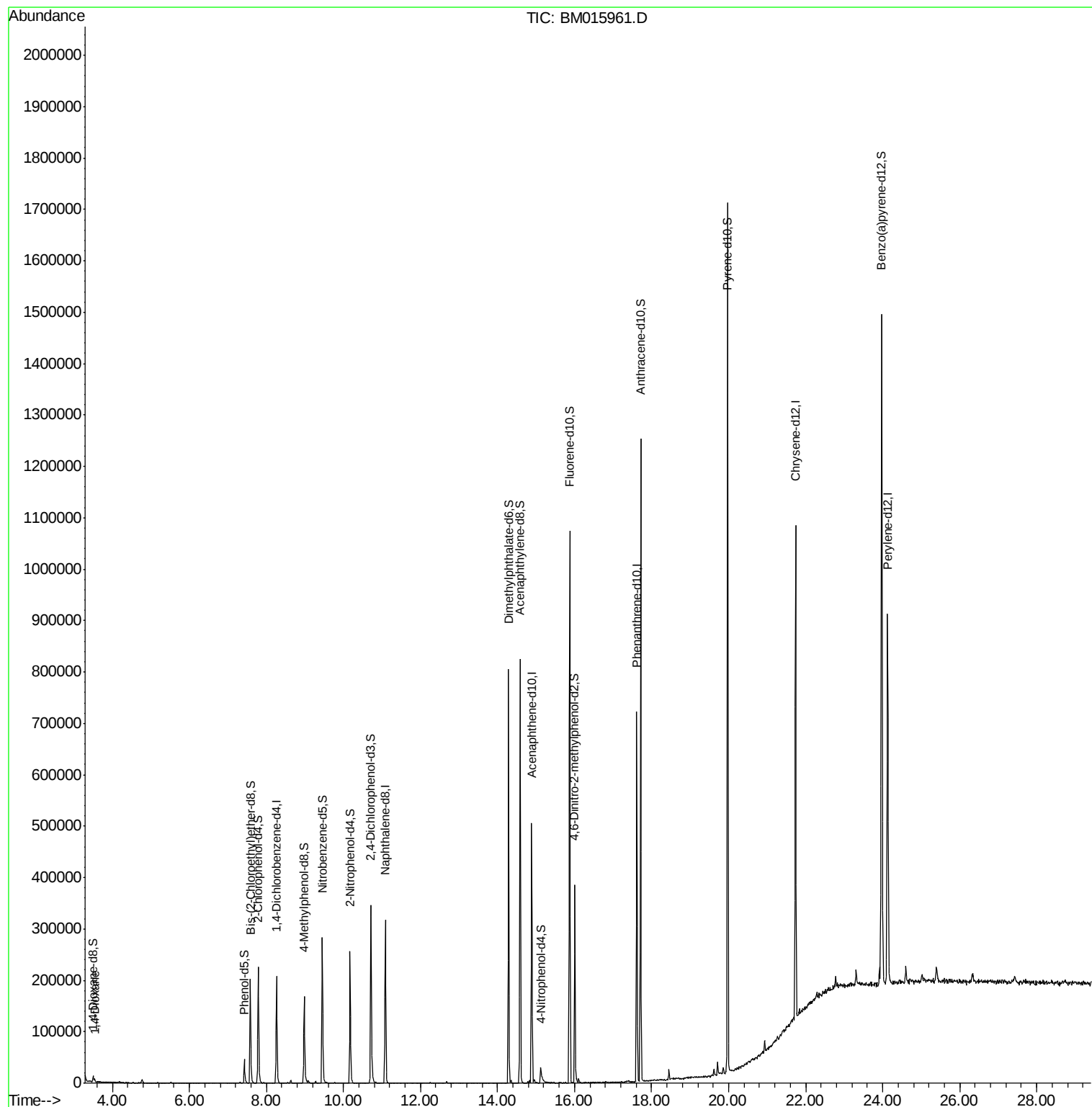
Target Compounds				Ovalue	
2) 1,4-Dioxane	3.53	88	2845	2.667	ng/uL 85

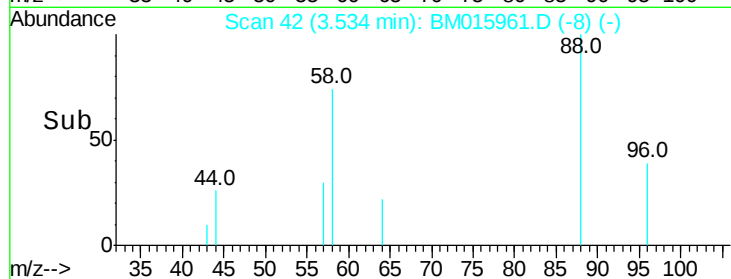
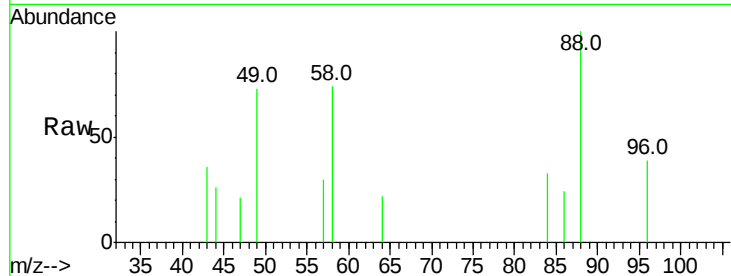
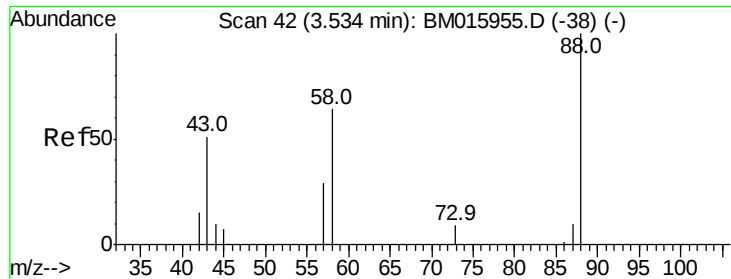
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.667 ng/uL

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 2845

Ion Ratio Lower Upper

88 100

43 47.7 32.0 48.0

58 74.5 72.0 108.0

