

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
 Data File : BG026522.D
 Acq On : 31 Mar 2017 18:32
 Operator : SJ/MA
 Sample : I2448-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 01 00:55:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 01 00:55:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	170207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	725476	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	423539	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1010972	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1227352	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1224113	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	21189	5.96	ng/uL	0.00
5) Phenol-d5	7.20	99	88609	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	222380	31.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	294167	26.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	168537	16.69	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	172589	33.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	204540	33.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	321226	28.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	2416	0.22	ng/ul	0.05
43) Dimethylphthalate-d6	14.05	166	1162422	35.44	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1330966	32.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	32355	5.07	ng/ul	0.00
57) Fluorene-d10	15.63	176	1082340	36.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	214592	33.01	ng/ul	0.00
70) Anthracene-d10	17.48	188	1746898	38.05	ng/ul	0.00
78) Pyrene-d10	19.75	212	2011379	36.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2096131	39.86	ng/ul	0.00

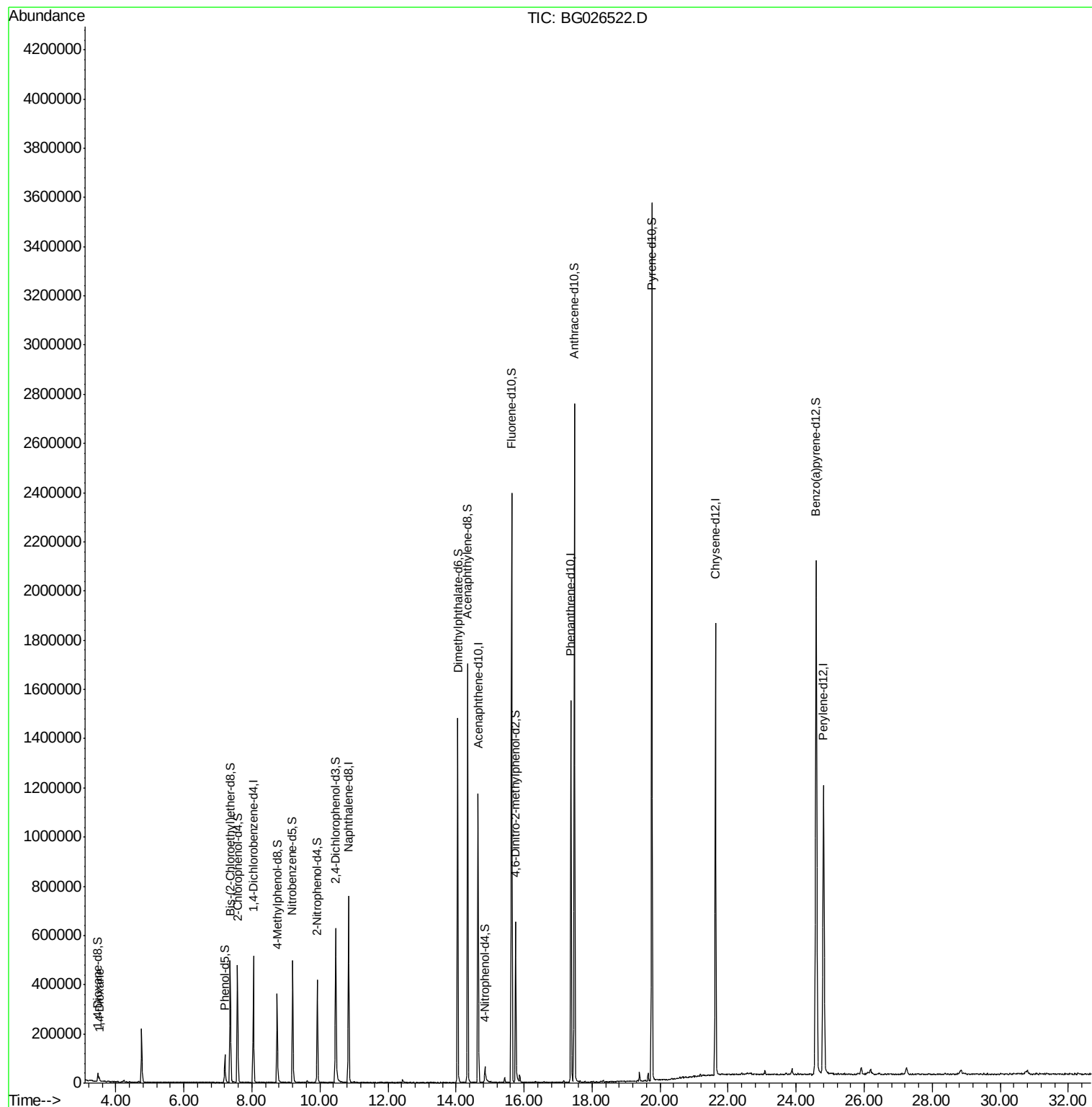
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.51	88	9798	2.58	ng/uL	91

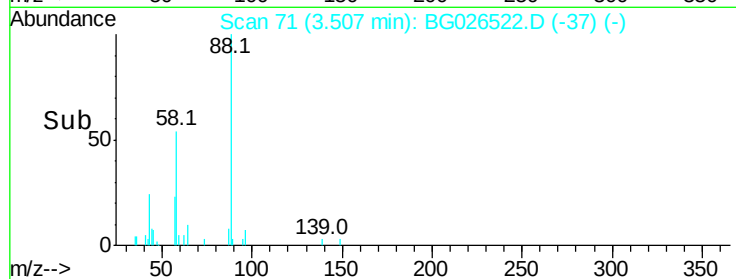
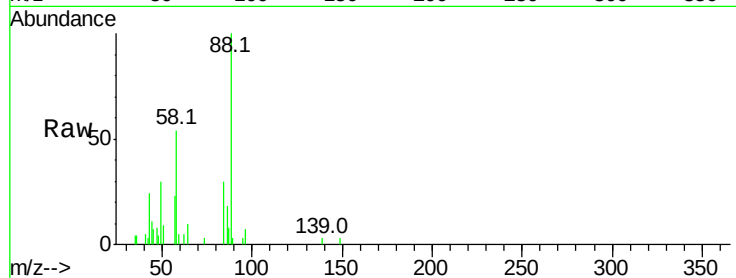
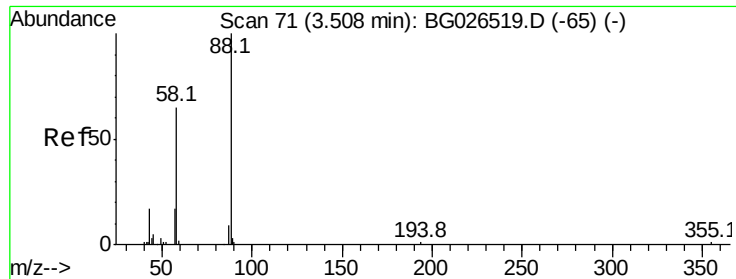
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.58 ng/uL

RT: 3.51 min Scan# 71

Delta R.T. -0.00 min

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Instrument :

BNA_G

ClientSampleId :

Tot Ion: 88 Resp: 9798

Ion Ratio Lower Upper

88 100

43 22.5 21.0 31.6

58 67.7 47.8 71.8

