

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029204.D
 Acq On : 13 Oct 2017 23:30
 Operator : SJ/JU
 Sample : I5772-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD9S1

Quant Time: Oct 14 05:45:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:39:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	83648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	351311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	211424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	518717	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	523611	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	525542	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	16421	7.98	ng/uL	0.00
5) Phenol-d5	7.31	99	68101	8.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	178157	35.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	168943	29.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	122304	18.86	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	98799	39.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	103867	40.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	190147	32.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	9968	1.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	700216	38.74	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	831871	37.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	27281	8.18	ng/ul	0.00
57) Fluorene-d10	15.78	176	588202	39.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	81811	32.31	ng/ul	0.00
70) Anthracene-d10	17.62	188	944853	38.51	ng/ul	0.00
76) Pyrene-d10	19.89	212	1055422	38.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	952748	38.28	ng/ul	0.00

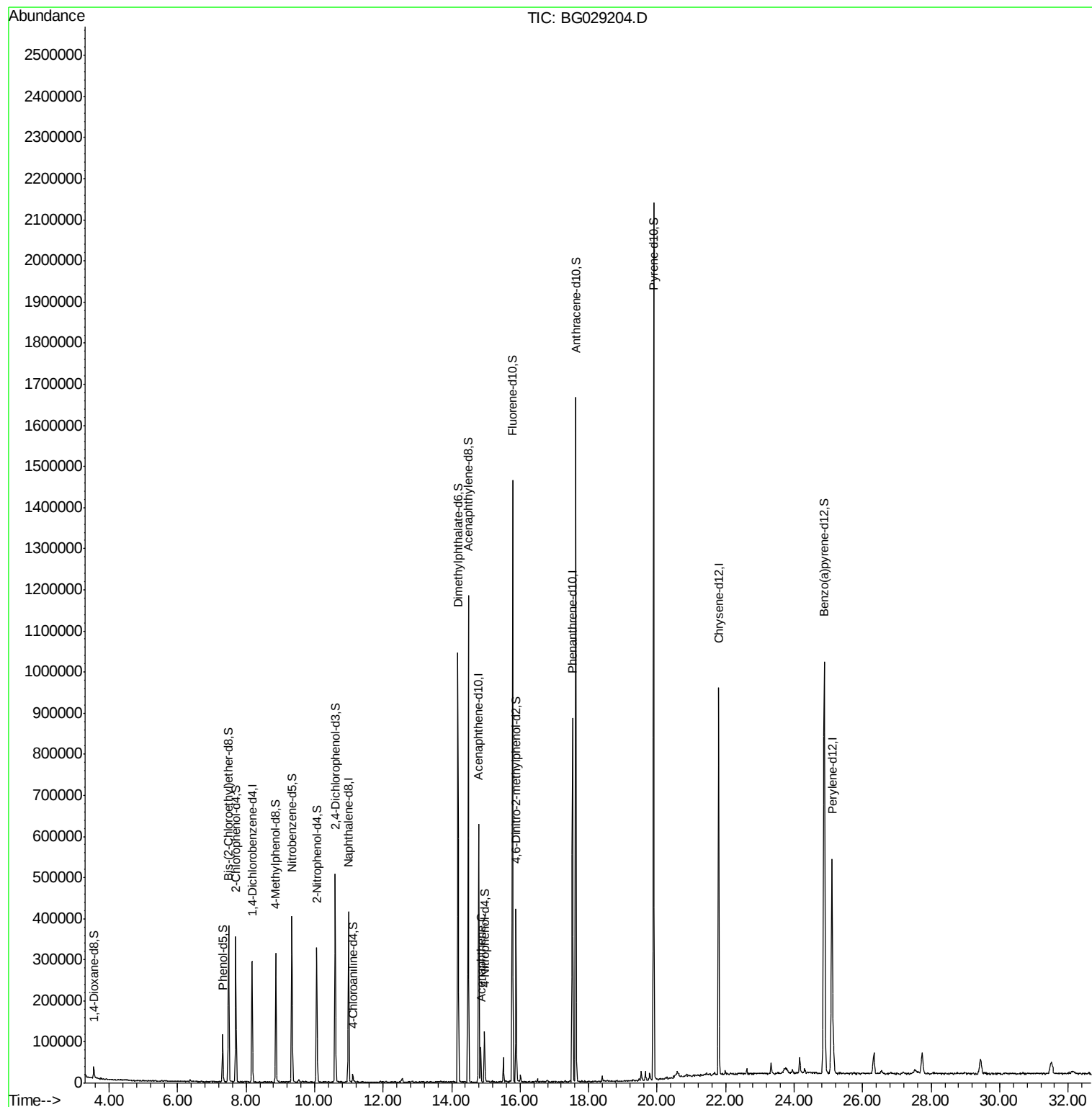
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthene	14.85	153	36423	2.37	ng/ul	97

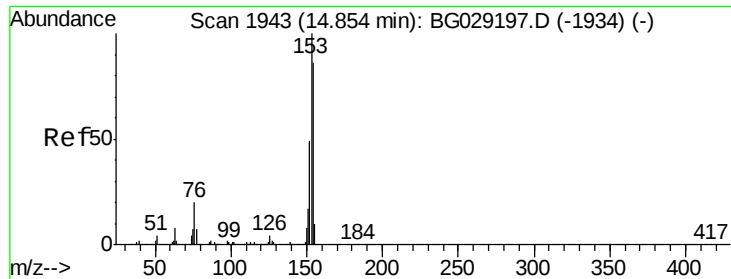
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

Acenaphthene

Concen: 2.37 ng/ul

RT: 14.85 min Scan# 1967

Delta R.T. -0.01 min

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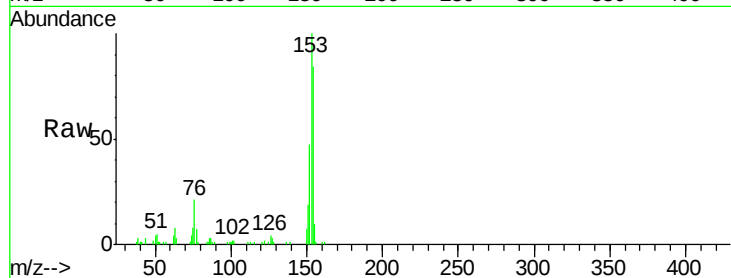
Tgt Ion:153 Resp: 36423

Ion Ratio Lower Upper

153 100

152 47.3 38.2 57.2

154 84.2 70.6 105.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

