

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029205.D
 Acq On : 14 Oct 2017 00:10
 Operator : SJ/JU
 Sample : I5772-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD9S2

Quant Time: Oct 14 06:22:35 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	95905	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	415860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	253192	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	617507	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	619242	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	612551	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	14259	6.04	ng/uL	0.00
5) Phenol-d5	7.31	99	68464	7.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	174223	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	162681	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	123500	16.61	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	99040	33.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	105939	34.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	196036	28.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	22069	2.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	726334	33.55	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	857450	32.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	29052	7.27	ng/ul	0.00
57) Fluorene-d10	15.77	176	602949	34.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	83912	27.84	ng/ul	0.00
70) Anthracene-d10	17.62	188	980536	33.57	ng/ul	0.00
76) Pyrene-d10	19.90	212	1076714	33.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	971735	33.49	ng/ul	0.00

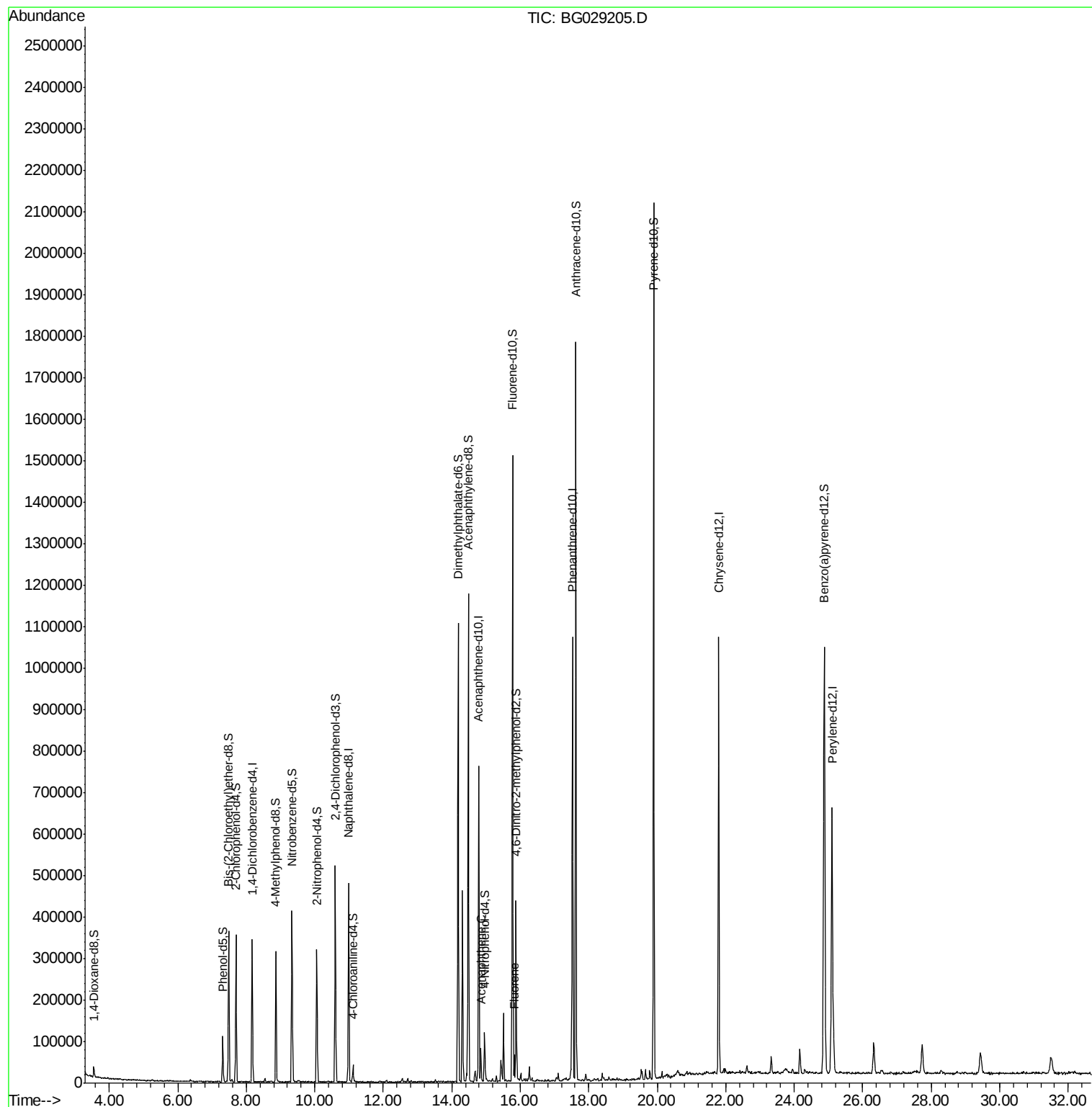
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthene	14.85	153	33027	1.80	ng/ul	95
58) Fluorene	15.83	166	27225	1.36	ng/ul	100

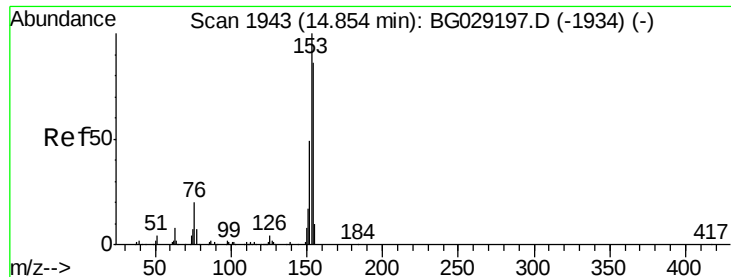
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

Acenaphthene

Concen: 1.80 ng/ul

RT: 14.85 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG029205.D

Acq: 14 Oct 2017 00:10

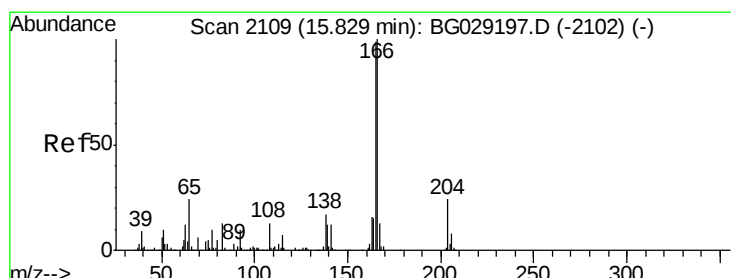
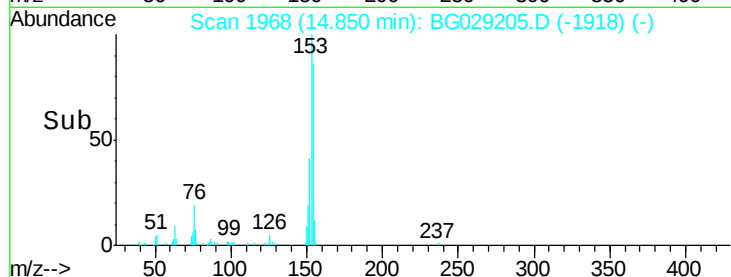
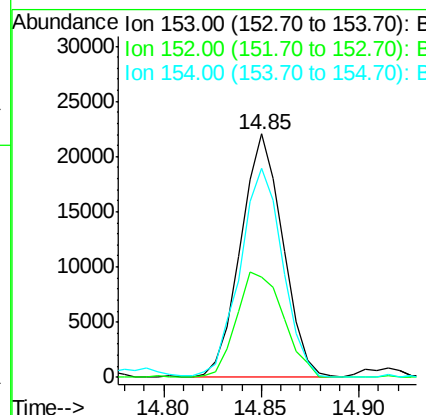
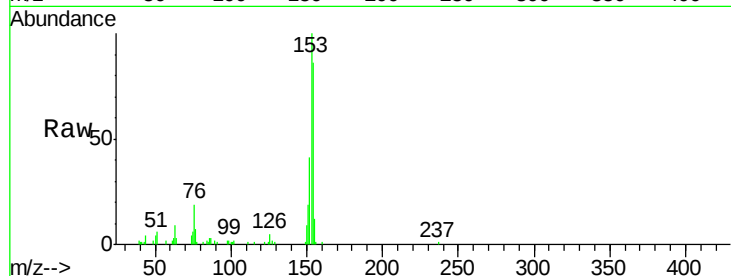
Instrument :

BNA_G

ClientSampled :

BD9S2

Tgt Ion:	153	Resp:	33027
Ion	Ratio	Lower	Upper
153	100		
152	41.3	38.2	57.2
154	86.1	70.6	105.8



#58

Fluorene

Concen: 1.36 ng/ul

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

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Acq: 14 Oct 2017 00:10

Tgt Ion:	166	Resp:	27225
Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.9	119.9
167	13.9	10.6	16.0

