

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
 Data File : BG028088.D
 Acq On : 1 Aug 2017 2:36
 Operator : SJ/JU
 Sample : I4474-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC8B4

Quant Time: Aug 01 03:49:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 01 02:25:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	30888	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	139453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	112499	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	342851	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	450714	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	455751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3203	6.72	ng/uL	0.00
5) Phenol-d5	7.51	99	13654	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	31914	27.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	48024	24.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	30695	14.74	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31009	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	41892	33.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	72401	29.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	81740	33.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	350446	34.42	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	355066	32.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	6280	4.11	ng/ul	0.00
58) Fluorene-d10	15.96	176	317752	33.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	66163	27.10	ng/ul	0.00
71) Anthracene-d10	17.82	188	565725	34.46	ng/ul	0.00
79) Pyrene-d10	20.09	212	723317	36.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	706661	33.71	ng/ul	0.00

Target Compounds

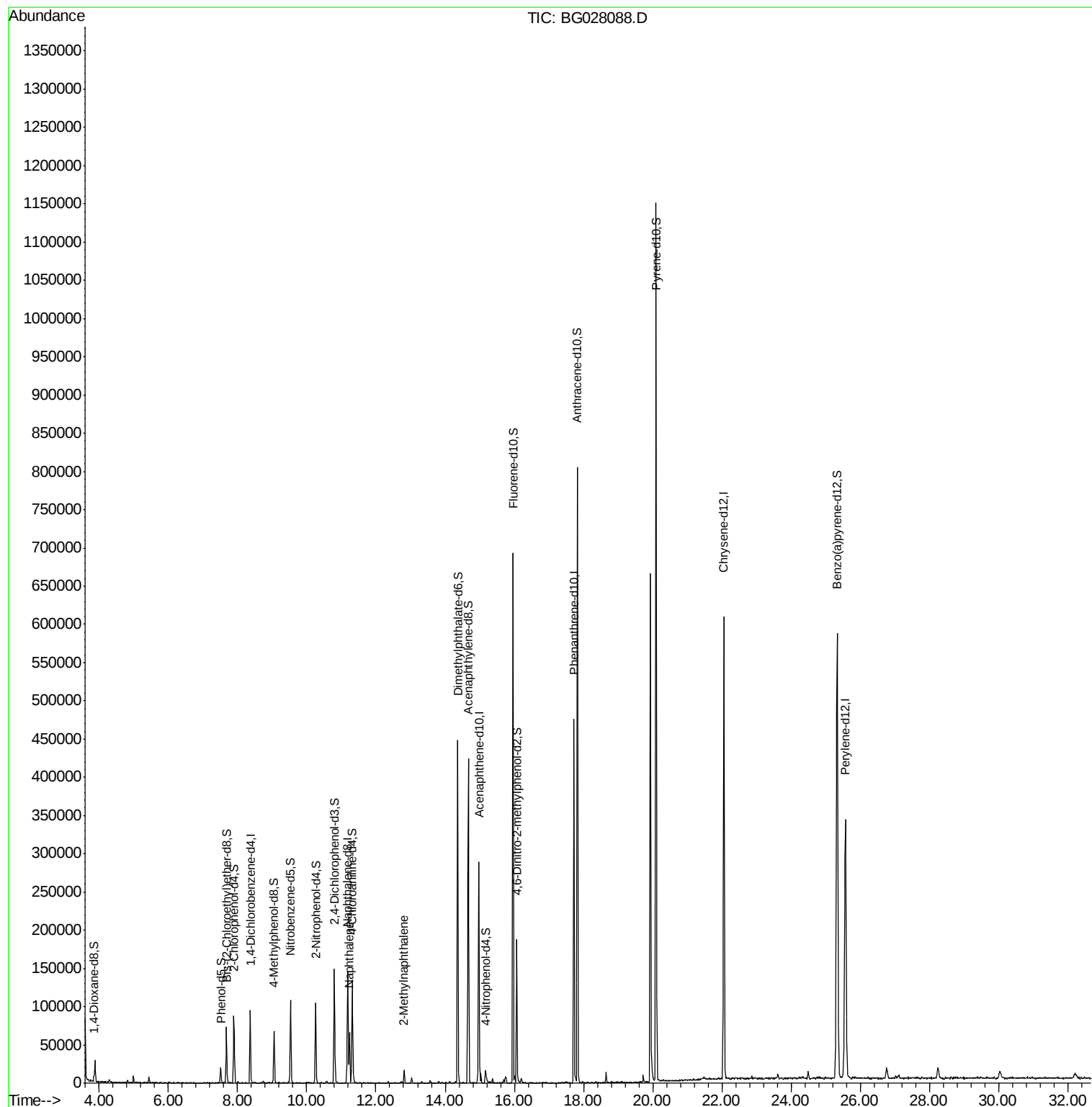
					Ovalue
28) Naphthalene	11.23	128	60855	9.668 ng/ul	100
34) 2-Methylnaphthalene	12.82	142	10101	1.860 ng/ul	93

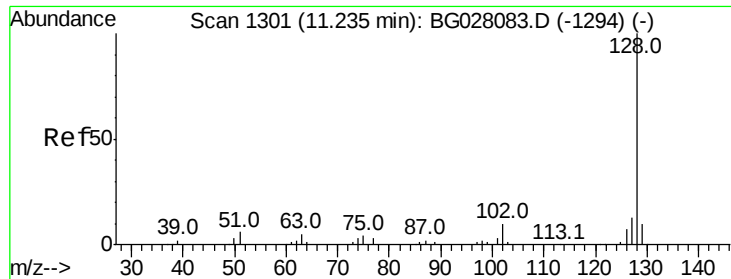
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 9.668 ng/ul

RT: 11.23 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BG028088.D

Acq: 1 Aug 2017 2:36

Instrument :

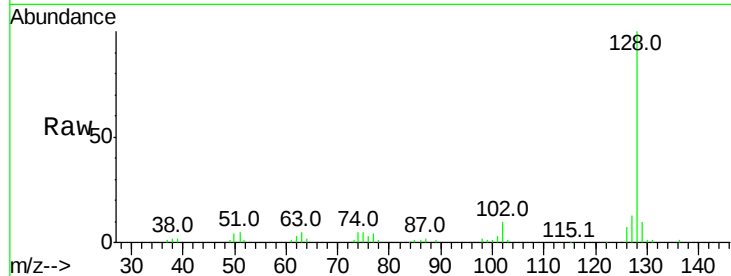
BNA_G

ClientSampleId :

BC8B4

Tot Ion:128 Resp: 60855

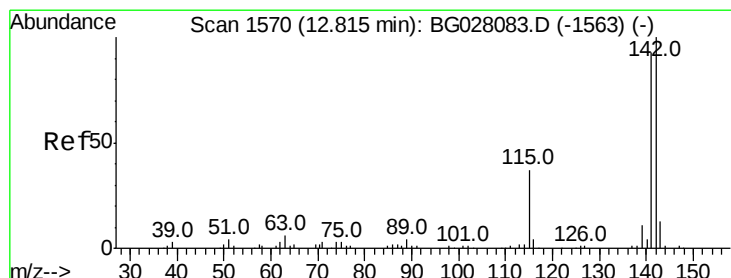
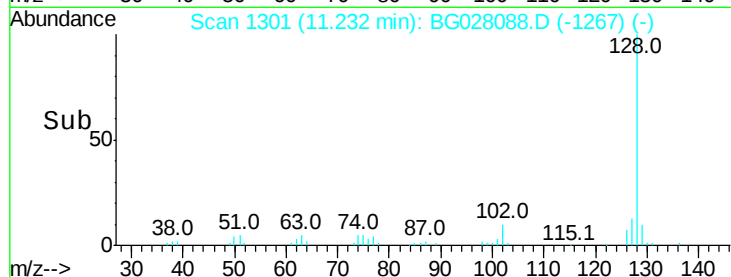
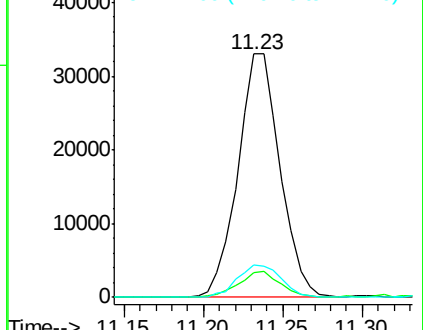
Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.3	12.5
127	13.3	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 1.860 ng/ul

RT: 12.82 min Scan# 1571

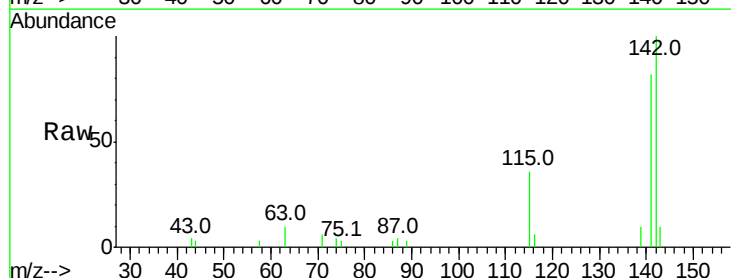
Delta R.T. 0.00 min

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Acq: 1 Aug 2017 2:36

Tgt Ion:142 Resp: 10101

Ion	Ratio	Lower	Upper
142	100		
141	82.4	71.4	107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

