

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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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

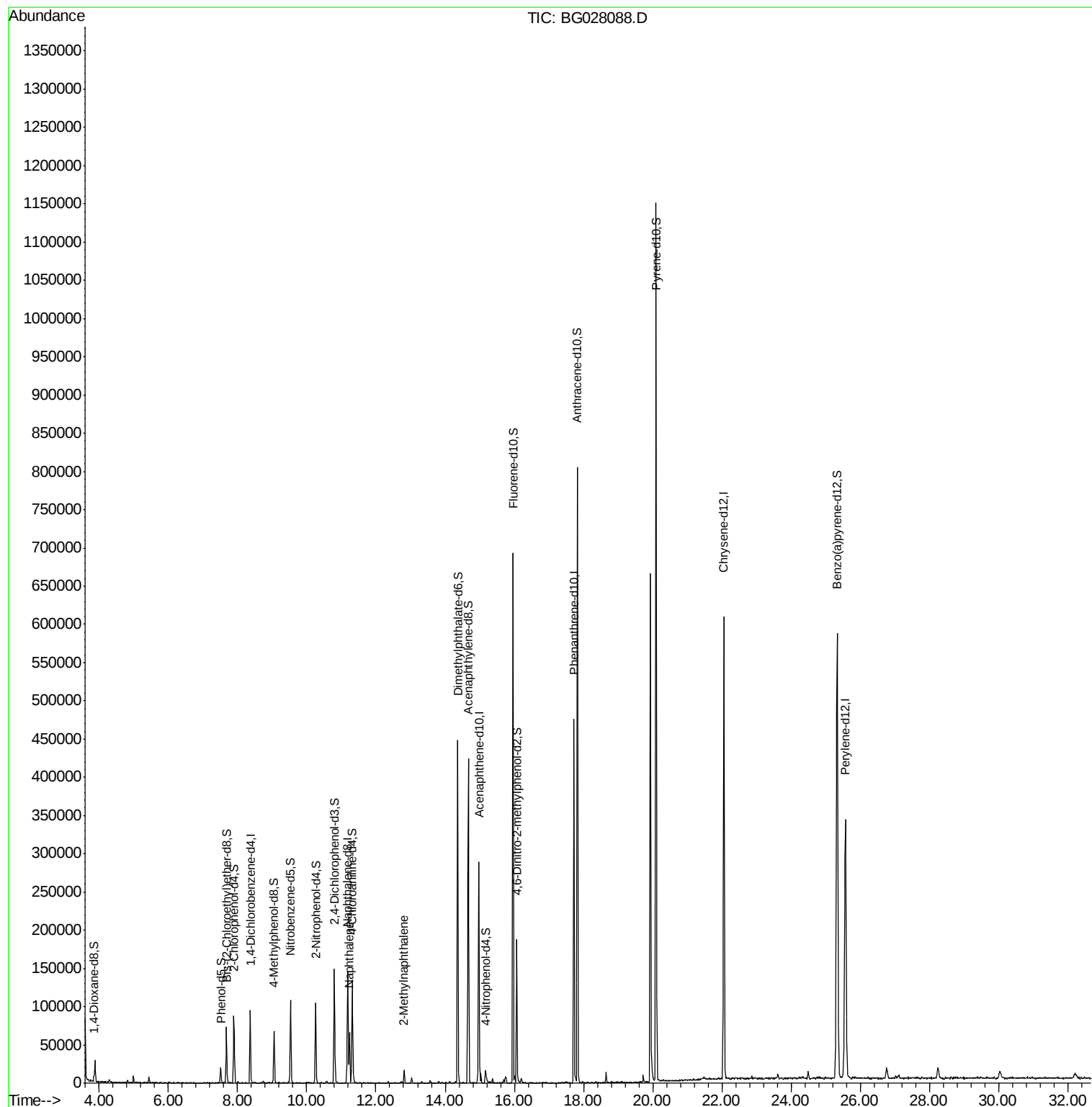
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	11.23	128	60855	9.668	ng/ul	100
34) 2-Methylnaphthalene	12.82	142	10101	1.860	ng/ul	93

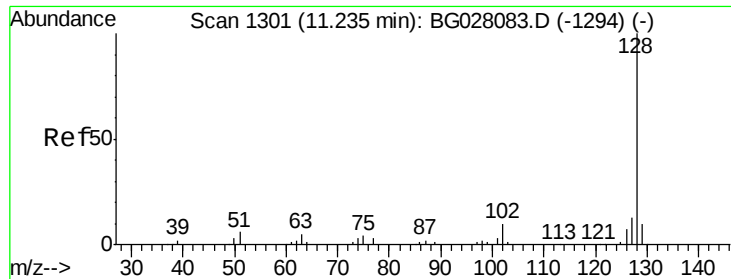
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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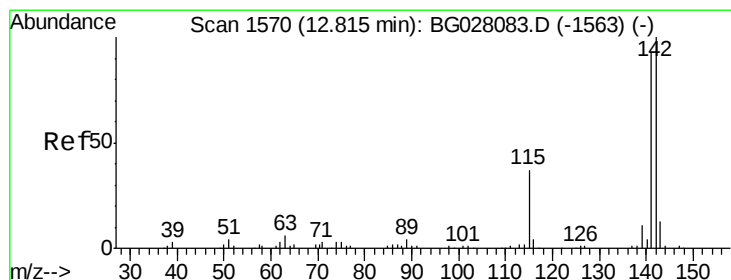
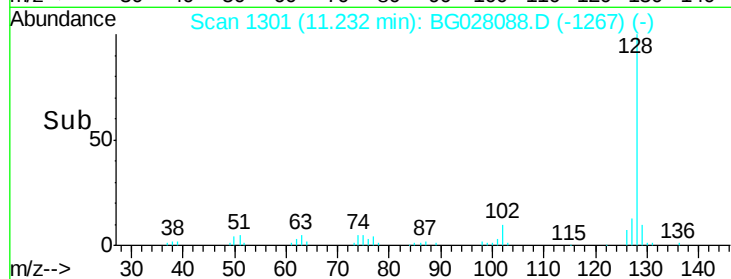
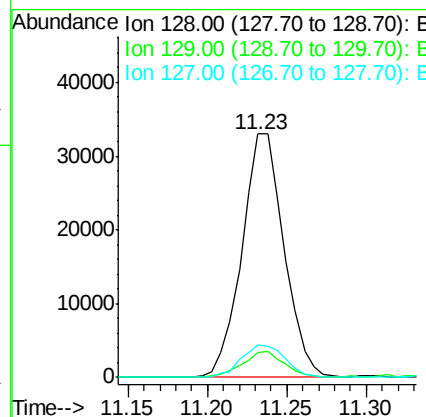
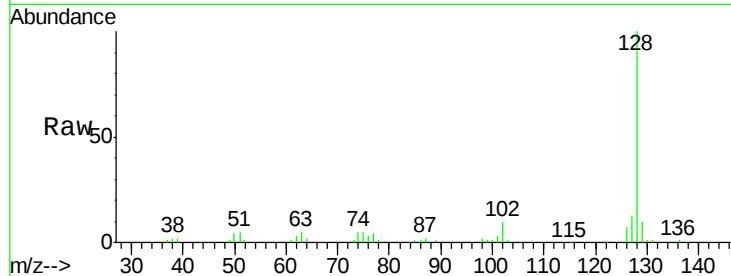




#28
Naphthalene
Concen: 9.668 ng/ul
RT: 11.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG028088.D
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Tgt Ion:128 Resp: 60855
Ion Ratio Lower Upper
128 100
129 10.2 8.3 12.5
127 13.3 10.8 16.2



#34
2-Methylnaphthalene
Concen: 1.860 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG028088.D
Acq: 1 Aug 2017 2:36

Tgt Ion:142 Resp: 10101
Ion Ratio Lower Upper
142 100
141 82.4 71.4 107.2

