

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032116\
 Data File : BG021450.D
 Acq On : 21 Mar 2016 19:06
 Operator : UM/SJ
 Sample : H1835-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T12

Quant Time: Mar 22 01:44:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 22 01:42:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	11091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	49604	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	29357	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	70789	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	81183	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	79950	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	200	0.81	ng/uL	0.00
5) Phenol-d5	7.34	99	5267	5.02	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.40	67	14566	23.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	15420	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	10582	11.78	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	10182	27.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	11225	26.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	18165	23.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	115	0.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	68326	27.95	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	81398	27.01	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	1578	4.04	ng/ul	0.02
58) Fluorene-d10	15.68	176	59947	27.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	10023	21.43	ng/ul	0.00
71) Anthracene-d10	17.52	188	99887	28.79	ng/ul	0.00
79) Pyrene-d10	19.80	212	117519	31.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	121292	32.87	ng/ul	0.00

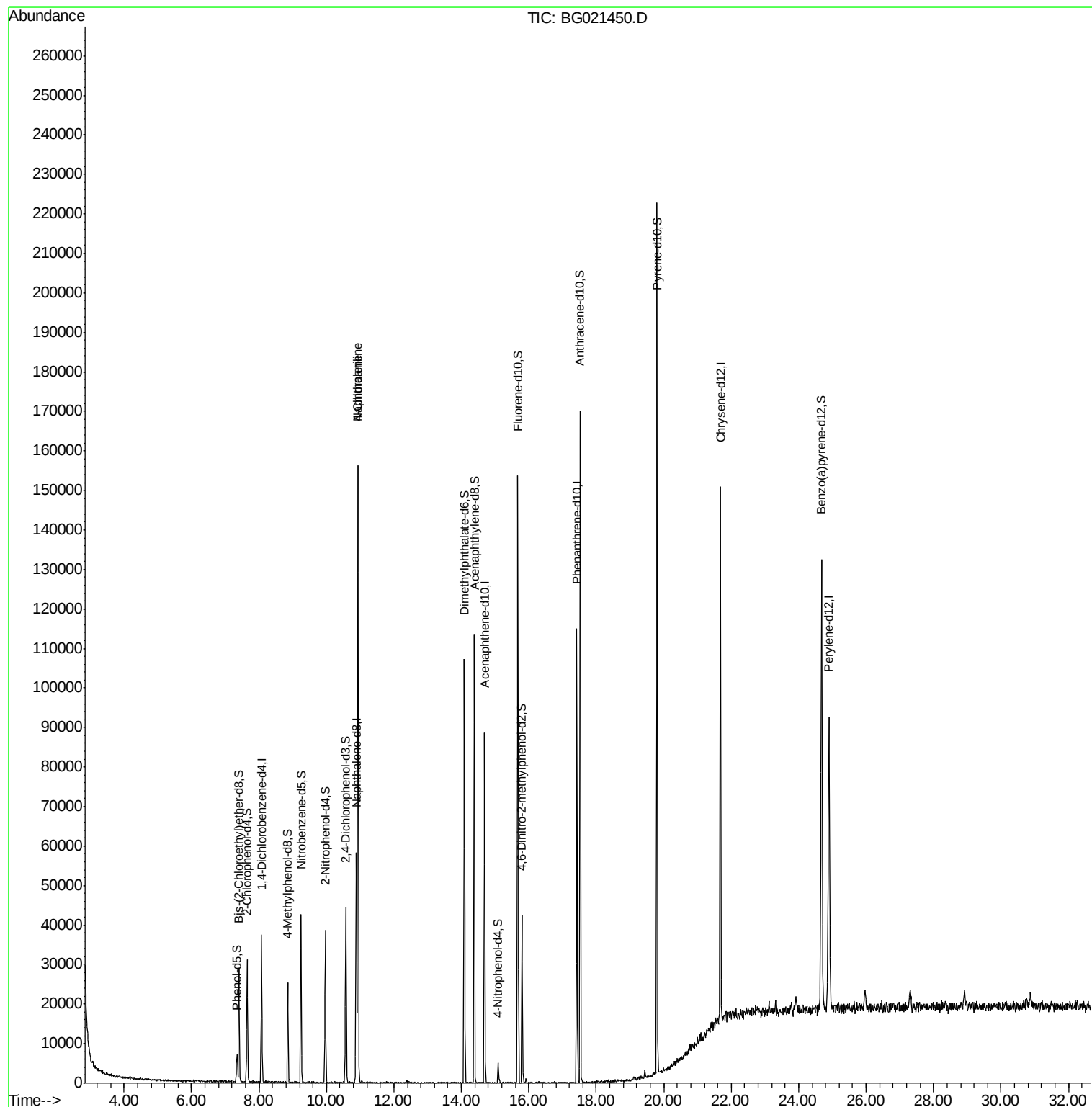
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.93	128	131356	49.94	ng/ul	99
30) 4-Chloroaniline	10.93	127	17026	16.32	ng/ul#	1

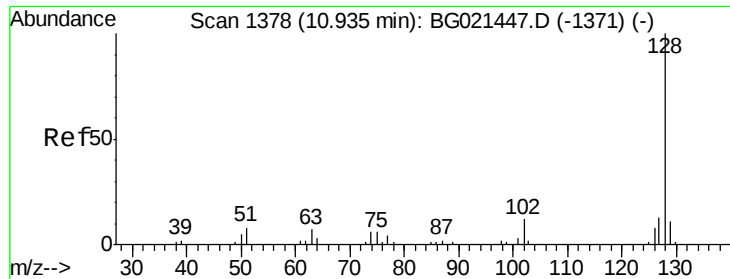
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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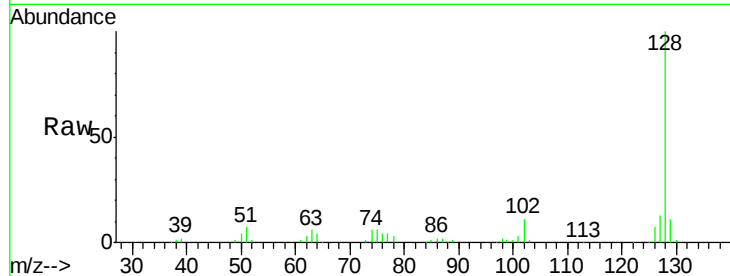




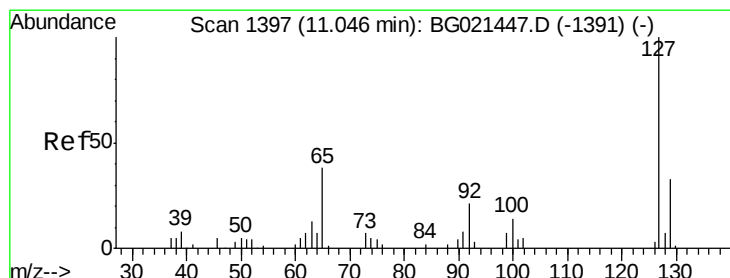
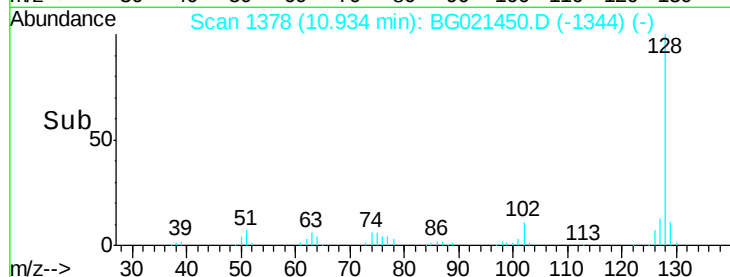
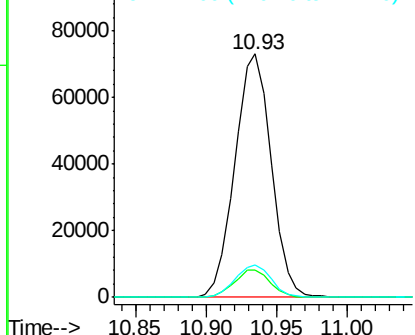
#28
Naphthalene
Concen: 49.94 ng/ul
RT: 10.93 min Scan# 1378
Delta R.T. -0.00 min
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Tgt Ion:128 Resp: 131356
Ion Ratio Lower Upper
128 100
129 11.2 8.3 12.5
127 13.1 10.8 16.2

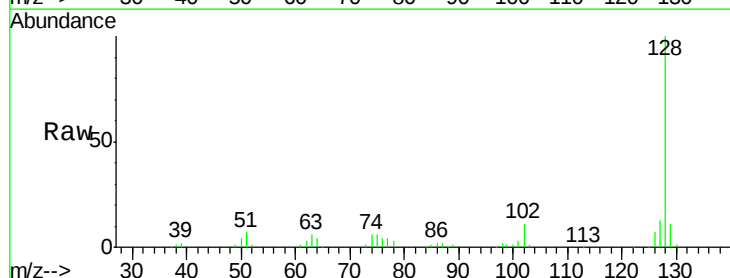


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#30
4-Chloroaniline
Concen: 16.32 ng/ul
RT: 10.93 min Scan# 1378
Delta R.T. -0.11 min
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Acq: 21 Mar 2016 19:06

Tgt Ion:127 Resp: 17026
Ion Ratio Lower Upper
127 100
129 85.4 24.8 37.2#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

