

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022087.D
 Acq On : 26 May 2016 19:06
 Operator : UM/SJ
 Sample : H3201-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ0

Quant Time: May 27 05:51:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	40414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	215947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	130108	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	255304	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	198932	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	194629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	955	1.23	ng/uL	0.00
5) Phenol-d5	7.31	99	50349	13.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	26953	14.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	45279	14.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	44440	14.35	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	23655	14.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	25321	14.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	43915	14.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	53023	16.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	160630	16.44	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	209634	15.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	10287	6.11	ng/ul	0.00
57) Fluorene-d10	15.77	176	141032	15.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	15755	11.81	ng/ul	0.00
70) Anthracene-d10	17.62	188	188940	15.42	ng/ul	0.00
76) Pyrene-d10	19.90	212	182774	16.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	150276	16.64	ng/ul	0.00

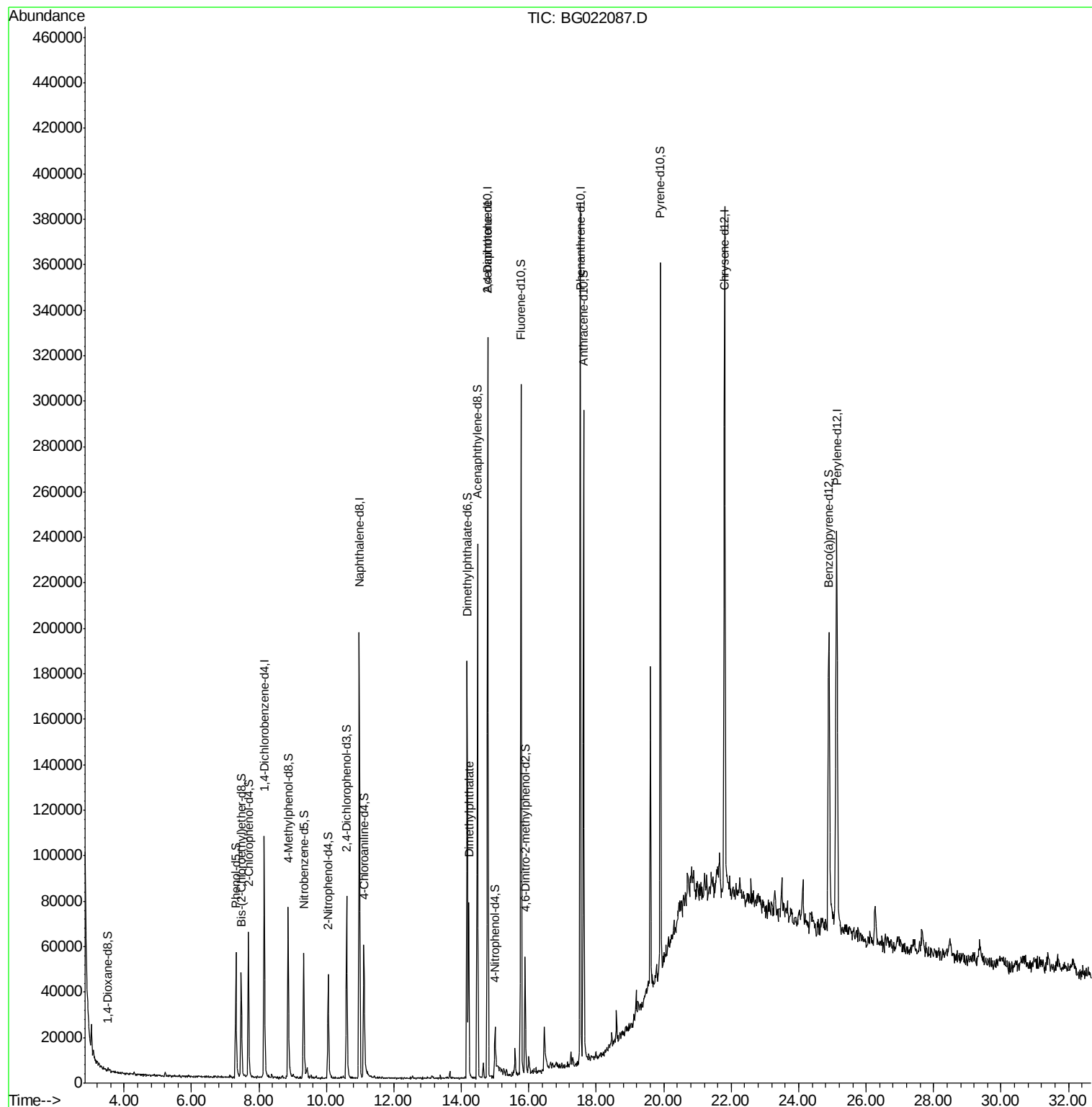
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	63605	6.48	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	16717	5.89	ng/ul#	46

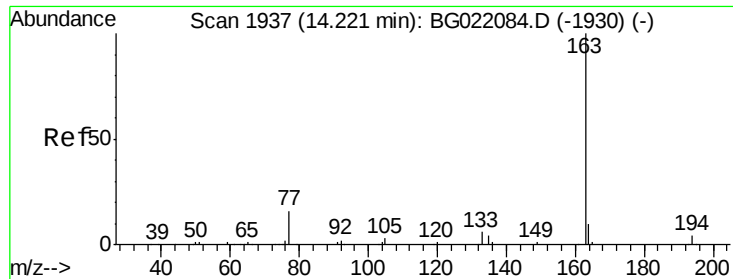
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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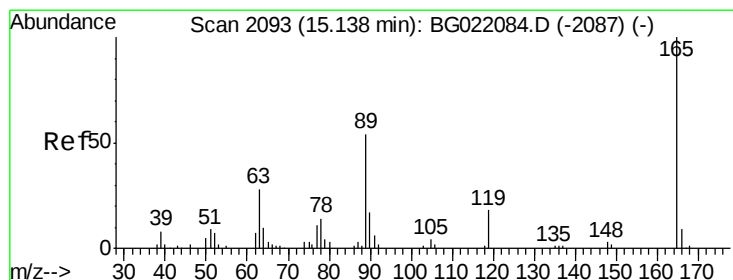
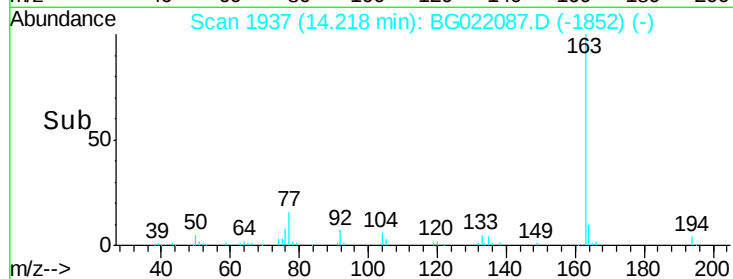
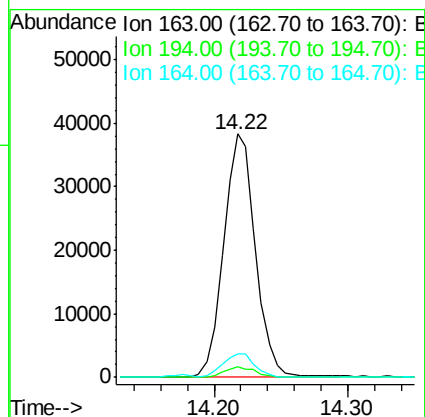
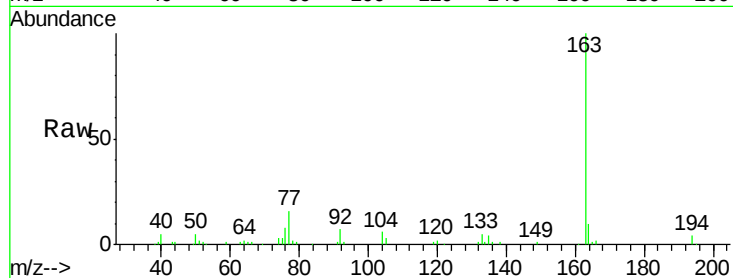




#44
Dimethylphthalate
Concen: 6.48 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG022087.D
Acq: 26 May 2016 19:06

Instrument :
BNA_G
ClientSampleId :
BCZJ0

Tgt Ion:163 Resp: 63605
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 5.89 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.36 min
Lab File: BG022087.D
Acq: 26 May 2016 19:06

Tgt Ion:165 Resp: 16717
Ion Ratio Lower Upper
165 100
63 0.0 25.7 38.5#
182 0.0 2.1 3.1#

