

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022089.D
 Acq On : 26 May 2016 20:27
 Operator : UM/SJ
 Sample : H3201-23
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ2

Quant Time: May 27 05:51:15 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	35344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	189856	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	114349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	238760	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	205930	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	191816	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	1550	2.28	ng/uL	0.00
5) Phenol-d5	7.31	99	71257	22.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	39637	23.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	65135	24.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	63888	23.59	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	34587	24.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	38069	25.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	64545	24.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	88909	30.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	229102	26.67	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	306259	25.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	26216	17.72	ng/ul	0.00
57) Fluorene-d10	15.77	176	206552	25.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	28921	23.17	ng/ul	0.00
70) Anthracene-d10	17.62	188	286629	25.01	ng/ul	0.00
76) Pyrene-d10	19.90	212	306034	26.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	236868	26.61	ng/ul	0.00

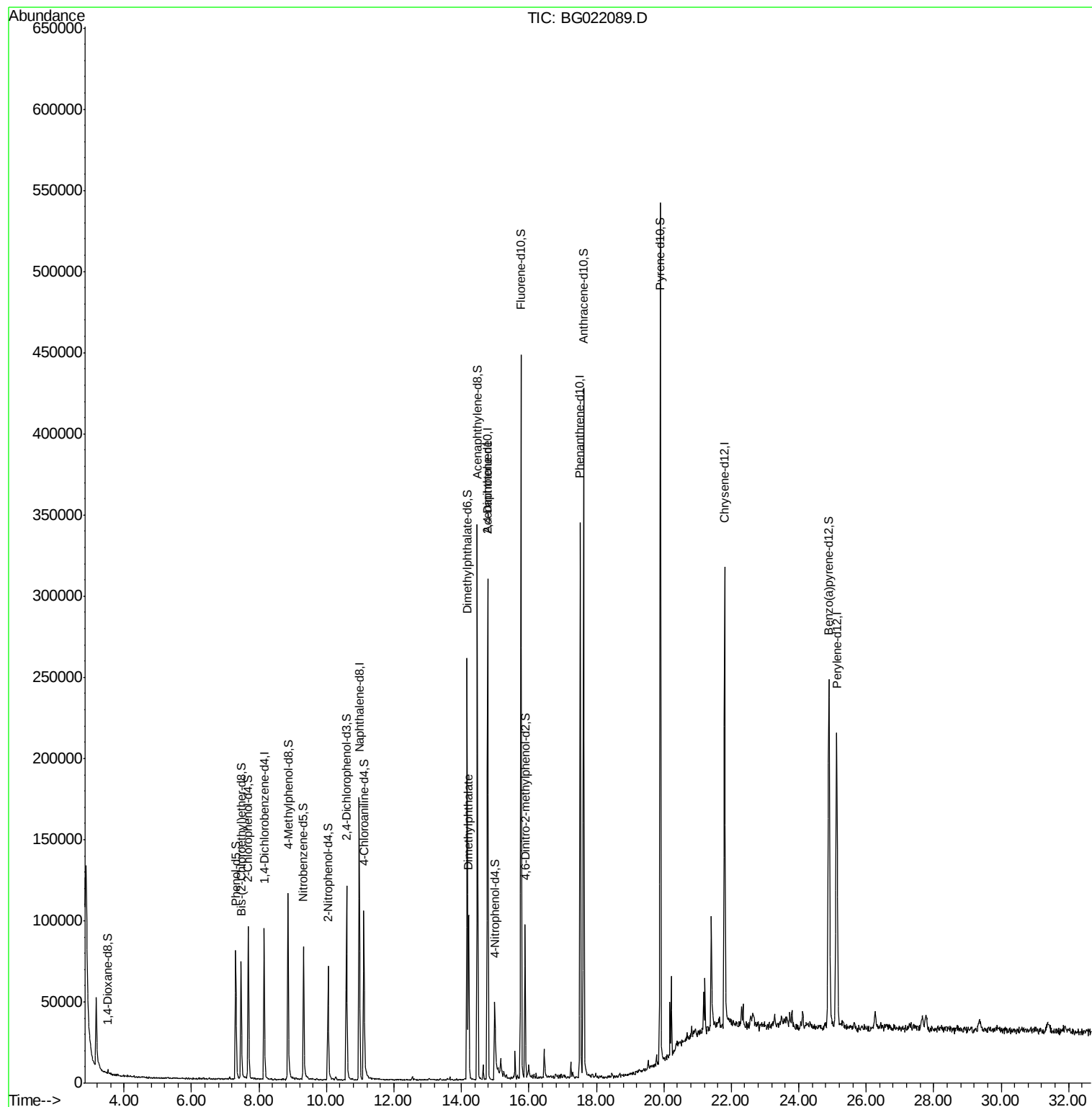
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.22	163	85015	9.85	ng/ul#	98
54) 2,4-Dinitrotoluene	14.78	165	15592	6.25	ng/ul#	46

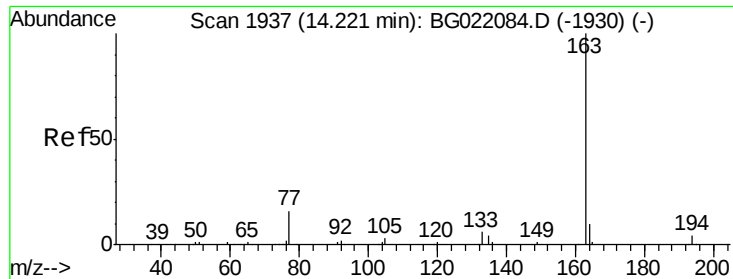
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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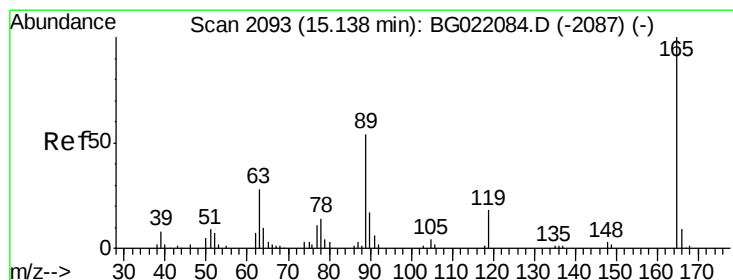
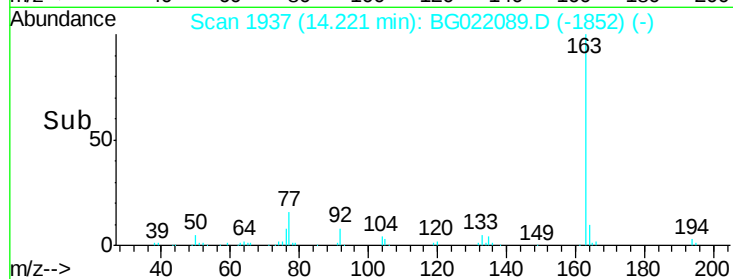
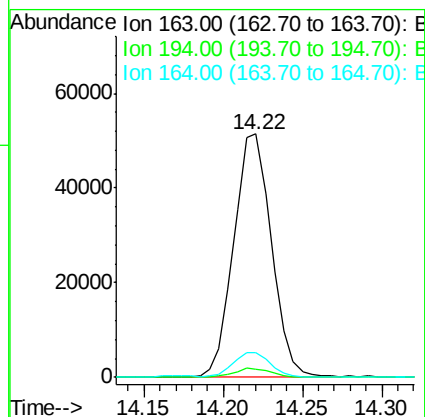
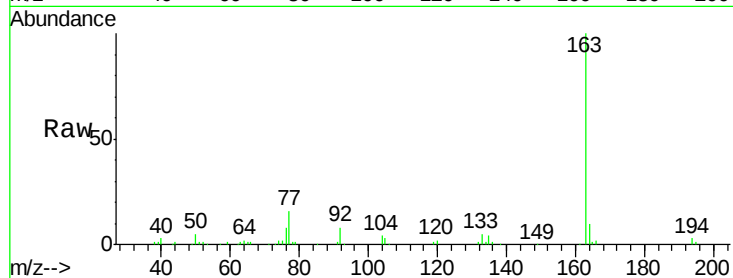




#44
Dimethylphthalate
Concen: 9.85 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG022089.D
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Tgt Ion:163 Resp: 85015
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2#
164 10.3 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 6.25 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.36 min
Lab File: BG022089.D
Acq: 26 May 2016 20:27

Tgt Ion:165 Resp: 15592
Ion Ratio Lower Upper
165 100
63 0.0 25.7 38.5#
182 0.0 2.1 3.1#

