

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060216\
 Data File : BG022158.D
 Acq On : 2 Jun 2016 18:17
 Operator : UM/SJ
 Sample : H3302-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB208

Quant Time: Jun 03 01:10:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 03 01:08:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	59228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	310460	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	191244	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	398634	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	360321	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	345724	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	1302	1.15	ng/uL	0.00
5) Phenol-d5	7.30	99	60716	11.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	31956	11.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	55579	12.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	55259	12.18	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	29632	12.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	31542	12.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	55044	12.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	35521	7.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	204115	14.21	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	283917	14.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	13244	5.35	ng/ul	0.01
57) Fluorene-d10	15.75	176	201958	15.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	16510	7.92	ng/ul	0.00
70) Anthracene-d10	17.60	188	299781	15.67	ng/ul	0.00
76) Pyrene-d10	19.88	212	315625	15.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	268591	16.74	ng/ul	0.00

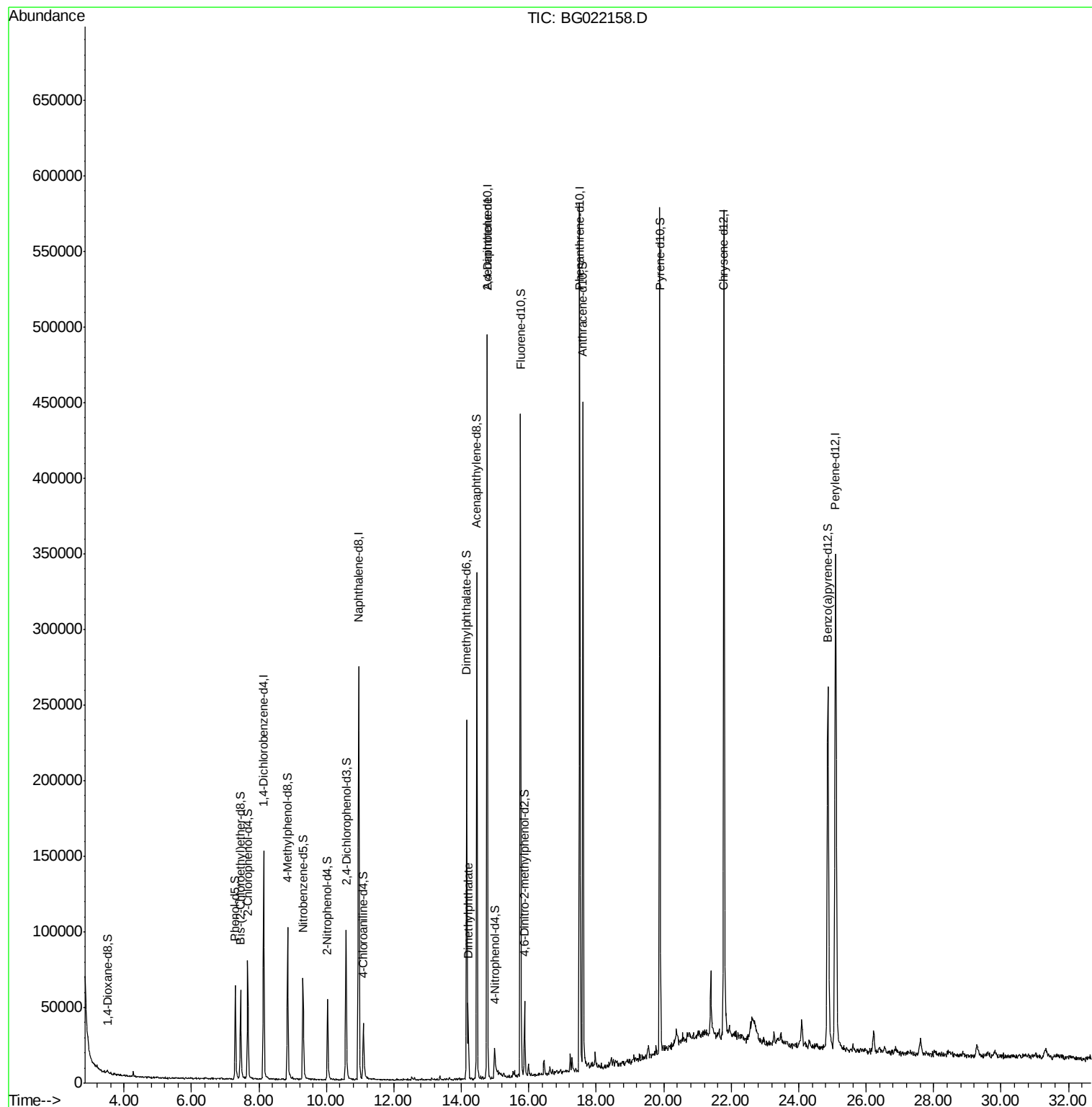
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.20	163	41921	2.90	ng/ul	96
54) 2,4-Dinitrotoluene	14.76	165	24823	5.95	ng/ul#	46

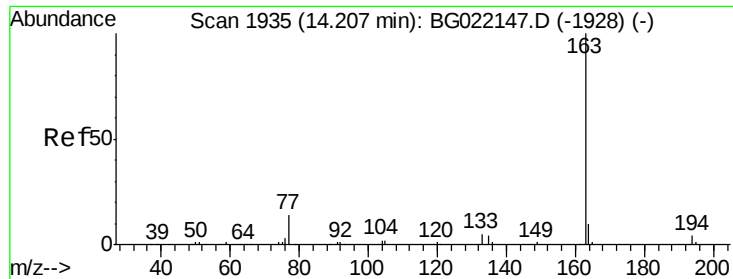
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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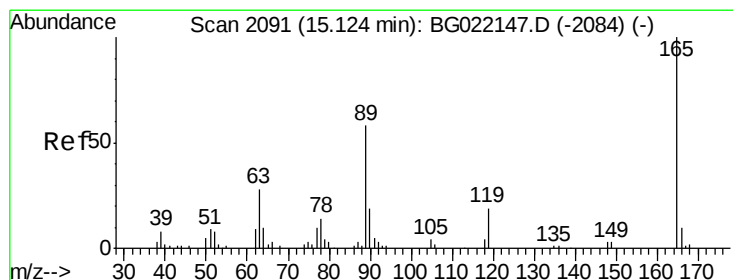
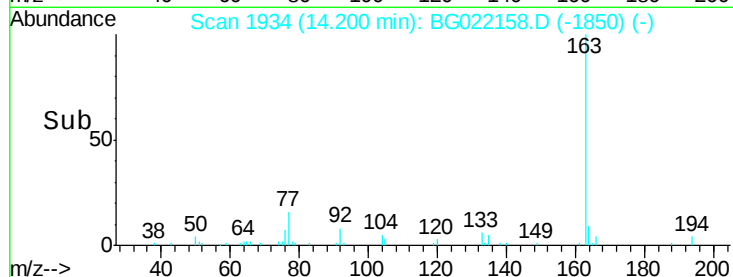
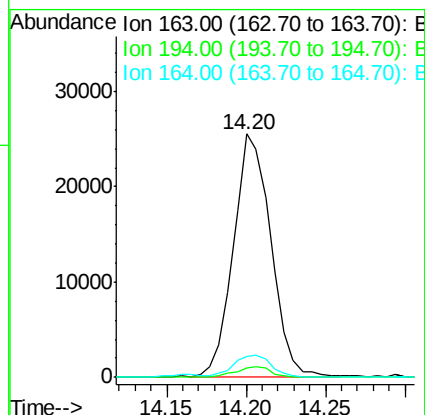
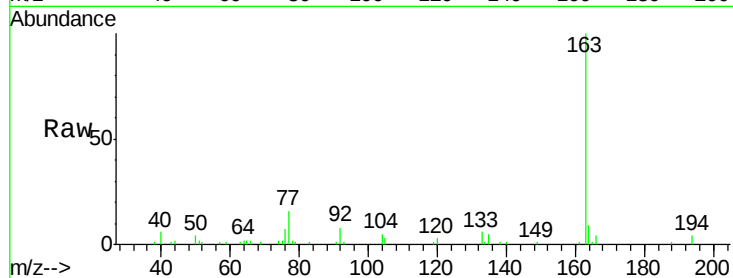




#44
Dimethylphthalate
Concen: 2.90 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG022158.D
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Tgt Ion:163 Resp: 41921
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 8.8 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 5.95 ng/ul
RT: 14.76 min Scan# 2030
Delta R.T. -0.36 min
Lab File: BG022158.D
Acq: 2 Jun 2016 18:17

Tgt Ion:165 Resp: 24823
Ion Ratio Lower Upper
165 100
63 0.0 25.7 38.5#
182 0.0 2.1 3.1#

