

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
 Data File : BG022143.D
 Acq On : 1 Jun 2016 15:58
 Operator : UM/SJ
 Sample : H3254-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZJ9

Quant Time: Jun 02 01:11:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 02 01:11:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	31038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	161750	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	102077	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	242657	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	233328	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	219991	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	1304	2.19	ng/uL	0.00
5) Phenol-d5	7.29	99	51010	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	27649	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	49227	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	49270	20.72	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	22852	19.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	25183	19.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	45170	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	60693	24.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	194171	25.32	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	239979	22.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	15839	12.00	ng/ul	0.00
57) Fluorene-d10	15.75	176	174419	24.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	19629	15.48	ng/ul	0.00
70) Anthracene-d10	17.61	188	273908	23.52	ng/ul	0.00
76) Pyrene-d10	19.88	212	304373	23.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	256317	25.11	ng/ul	0.00

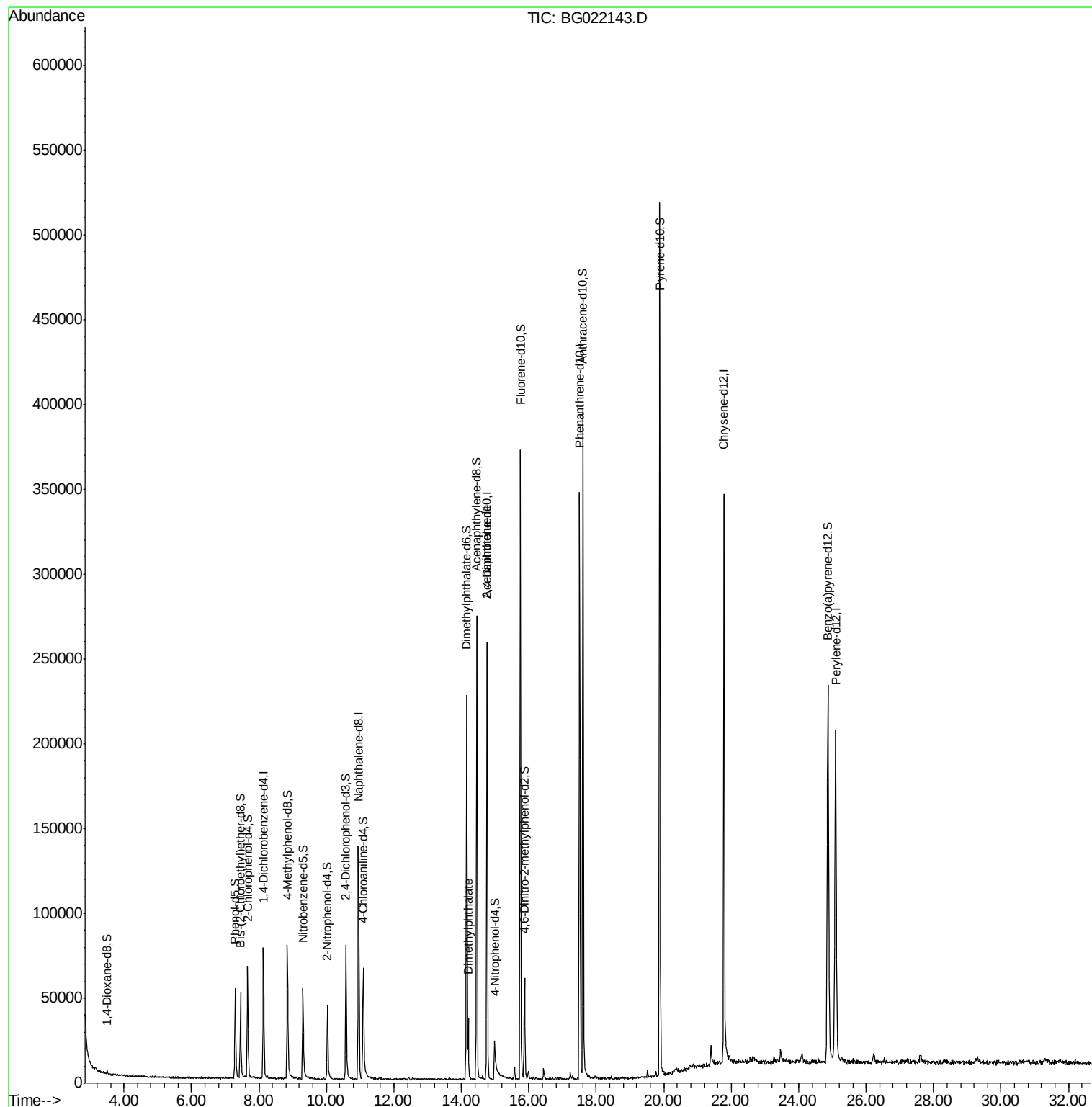
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.20	163	28429	3.69	ng/ul	95
54) 2,4-Dinitrotoluene	14.76	165	12693	5.70	ng/ul#	46

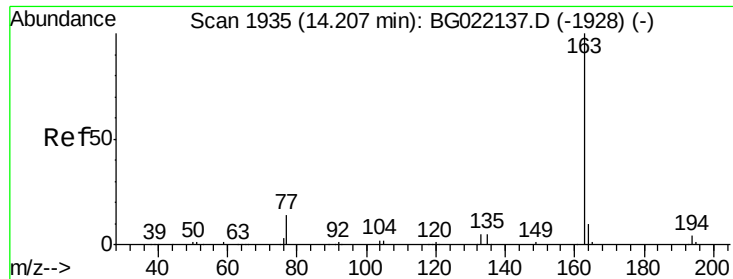
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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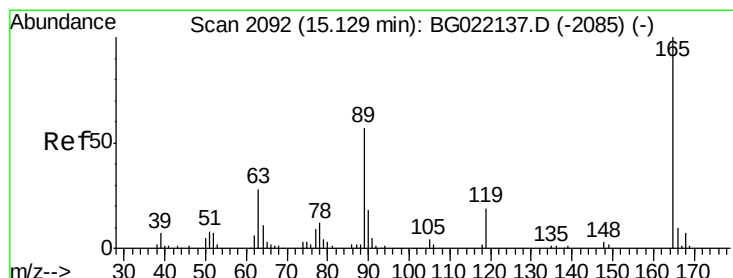
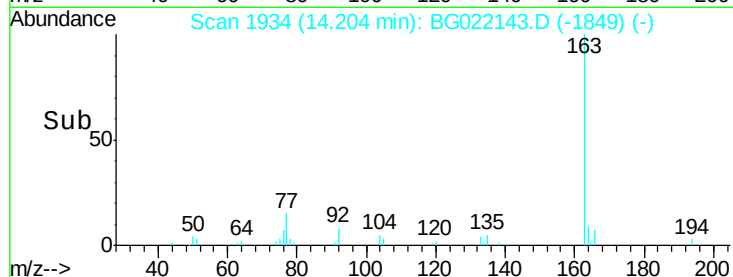
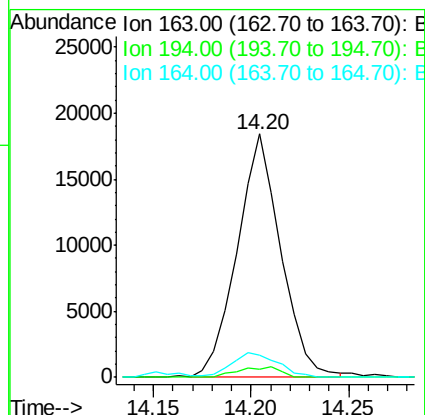
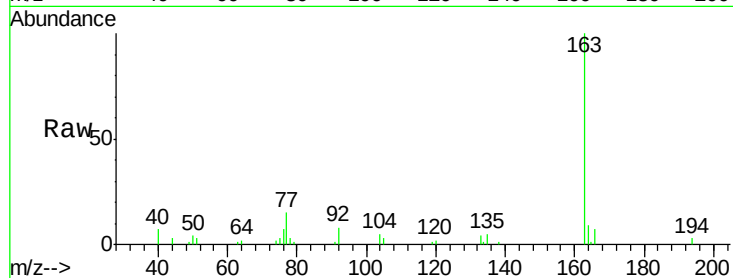




#44
Dimethylphthalate
Concen: 3.69 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG022143.D
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Tgt Ion:163 Resp: 28429
Ion Ratio Lower Upper
163 100
194 3.4 3.4 5.2
164 9.0 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 5.70 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.37 min
Lab File: BG022143.D
Acq: 1 Jun 2016 15:58

Tgt Ion:165 Resp: 12693
Ion Ratio Lower Upper
165 100
63 0.0 25.7 38.5#
182 0.0 2.1 3.1#

