

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022085.D
 Acq On : 26 May 2016 17:44
 Operator : UM/SJ
 Sample : H3201-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZH5

Quant Time: May 27 05:50:44 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	8.16	152	41573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	219664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	125372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	239405	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	207070	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	197184	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	916	1.15	ng/uL	0.00
5) Phenol-d5	7.32	99	7679	2.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	20551	10.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	2873	0.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	16523	5.19	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	17510	10.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	242	0.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	1374	0.44	ng/ul	0.02
29) 4-Chloroaniline-d4	11.11	131	42413	12.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	106477	11.31	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	163193	12.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	193	0.12	ng/ul	-0.14
57) Fluorene-d10	15.76	176	108495	12.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.62	188	154251	13.42	ng/ul	0.00
76) Pyrene-d10	19.90	212	158353	13.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	130001	14.21	ng/ul	0.00

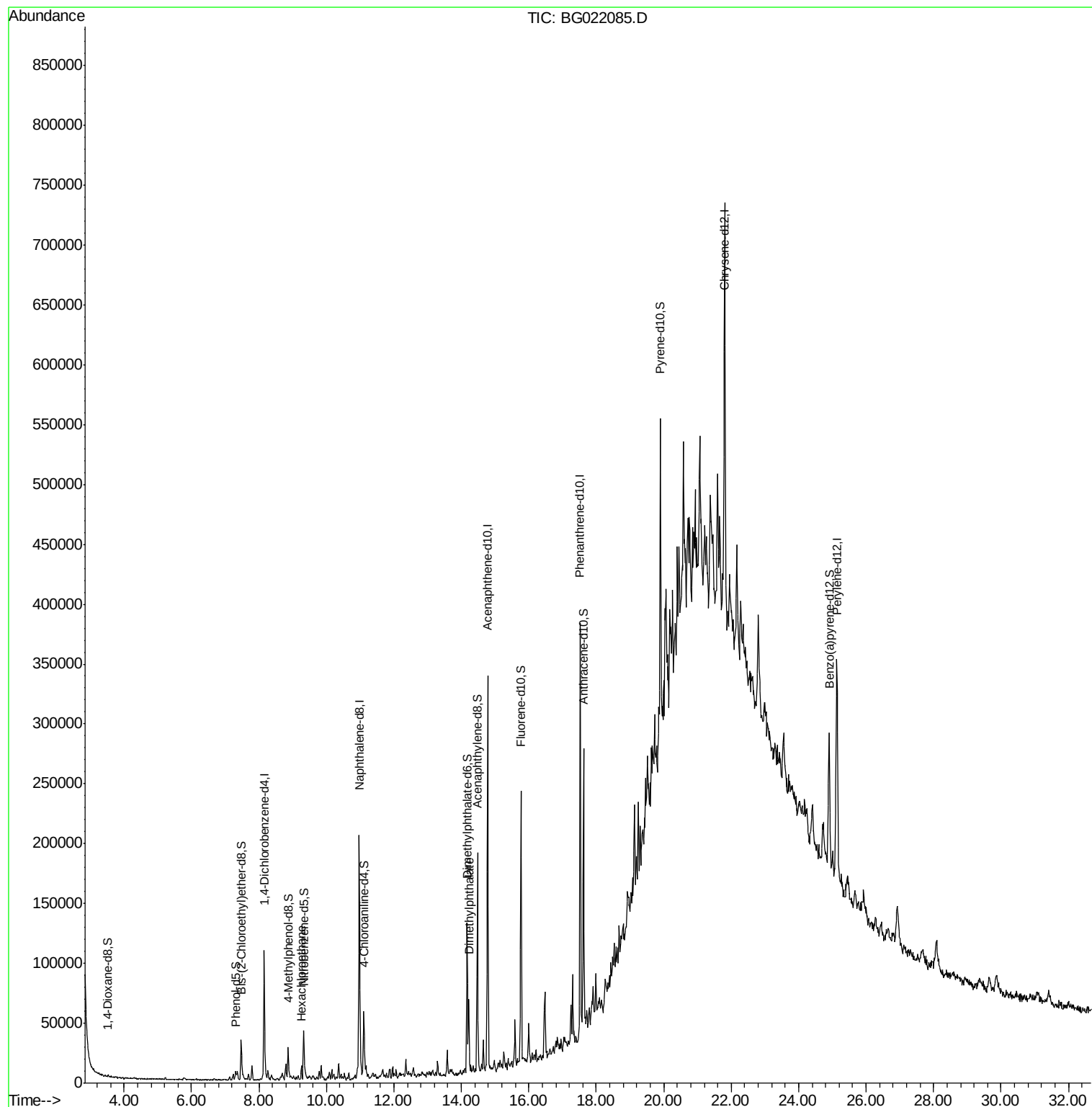
Target Compounds					Qvalue
17) Hexachloroethane	9.25	117	1296	1.05 ng/ul#	10
44) Dimethylphthalate	14.22	163	39380	4.16 ng/ul#	99

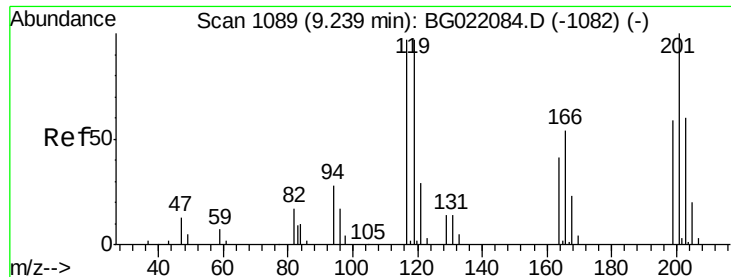
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Hexachloroethane

Concen: 1.05 ng/ul

RT: 9.25 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BG022085.D

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BCZH5

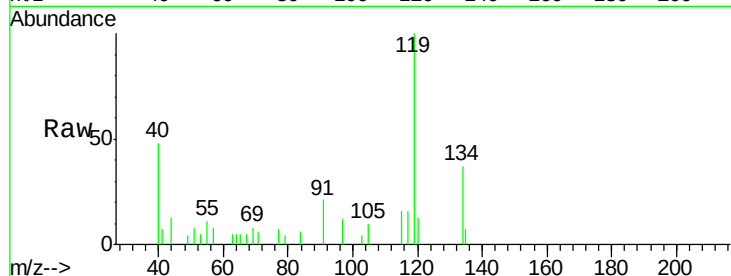
Tgt Ion:117 Resp: 1296

Ion Ratio Lower Upper

117 100

201 0.0 76.8 115.2#

199 0.0 43.5 65.3#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

800

600

400

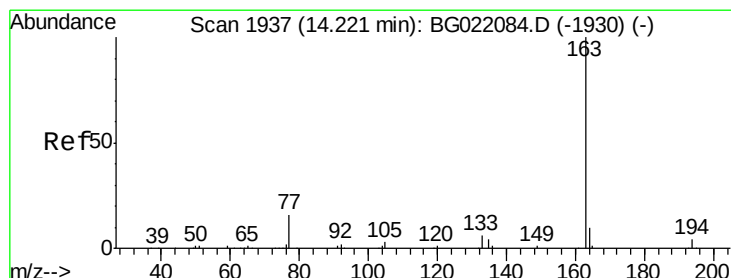
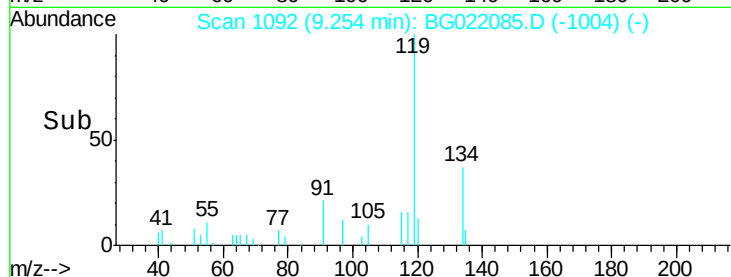
200

0

9.25

9.30

Time-->



#44

Dimethylphthalate

Concen: 4.16 ng/ul

RT: 14.22 min Scan# 1937

Delta R.T. -0.00 min

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Acq: 26 May 2016 17:44

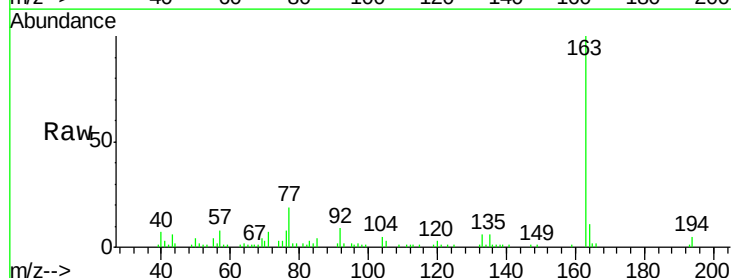
Tgt Ion:163 Resp: 39380

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

164 10.9 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

30000

25000

20000

15000

10000

5000

0

14.15

14.20

14.25

14.30

Time-->

