

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
 Data File : BG019091.D
 Acq On : 9 Oct 2015 22:28
 Operator : UM/NP
 Sample : G3966-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 00:40:11 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 10 00:37:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	90805	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	64696	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	166489	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	206663	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	196746	20.00	ng/ul	-0.01

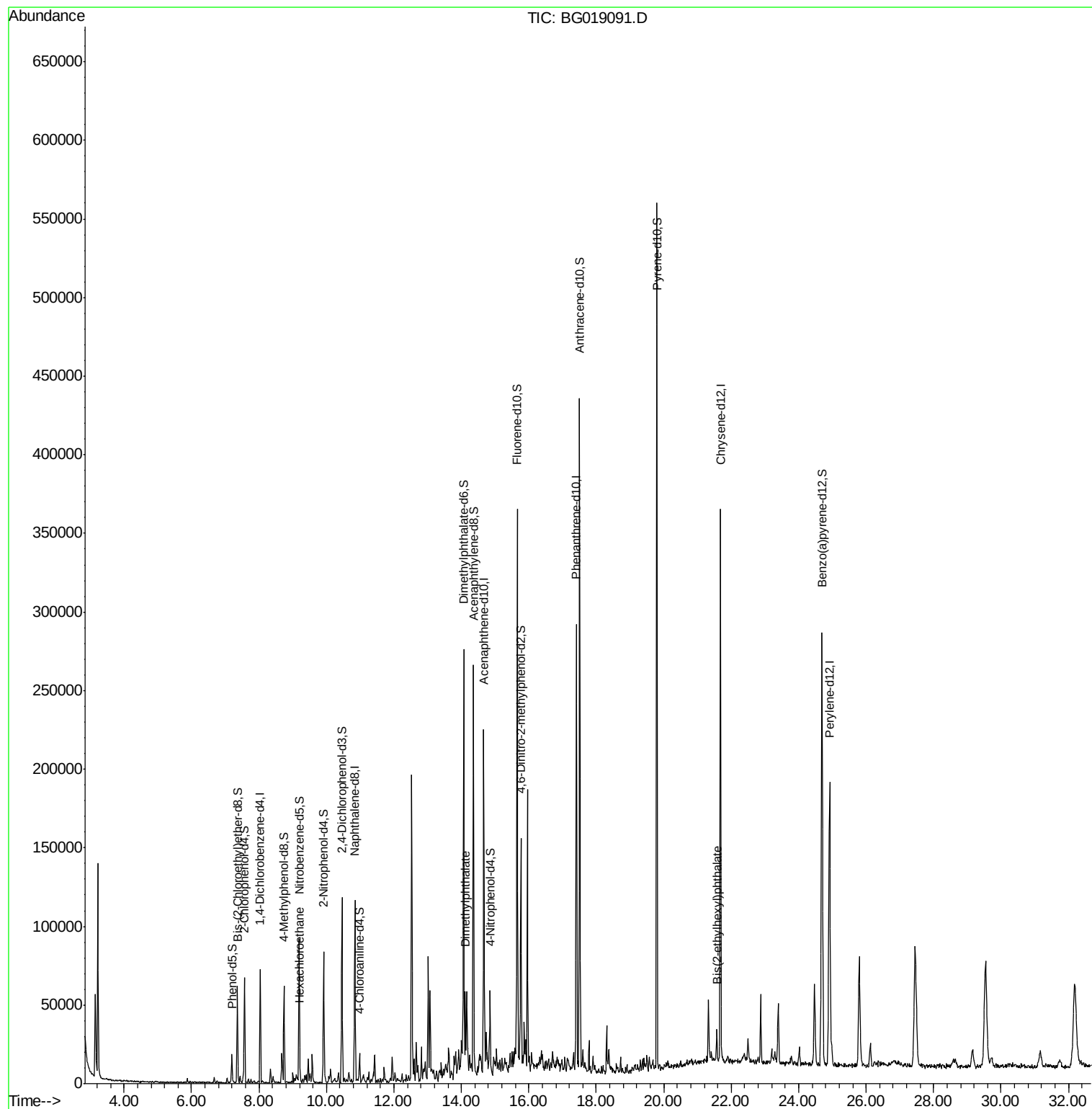
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	287	0.67	ng/uL	0.00
5) Phenol-d5	7.20	99	10353	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	31098	28.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	28485	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	21302	16.17	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	20450	29.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	22919	32.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	41271	29.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	2759	1.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	164185	32.19	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	187216	29.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	6364	6.18	ng/ul	0.00
58) Fluorene-d10	15.65	176	144984	31.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	27896	30.89	ng/ul	0.00
71) Anthracene-d10	17.51	188	239166	30.51	ng/ul	0.00
79) Pyrene-d10	19.79	212	288445	30.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	306524	30.45	ng/ul	0.00

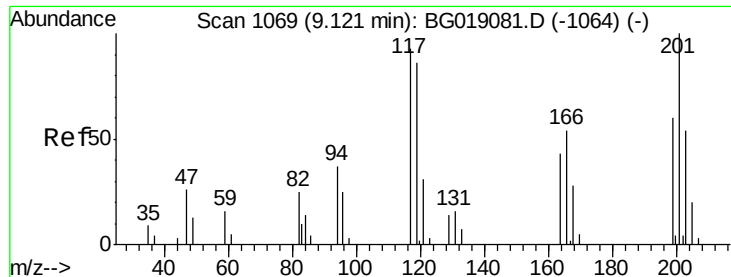
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
17) Hexachloroethane	9.22	117	964	1.85	ng/ul#	1
45) Dimethylphthalate	14.11	163	32320	6.20	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	7298	1.07	ng/ul#	93

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100915\
Data File : BG019091.D
Acq On : 9 Oct 2015 22:28
Operator : UM/NP
Sample : G3966-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 10 00:40:11 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 10 00:37:29 2015
Response via : Initial Calibration





#17

Hexachloroethane

Concen: 1.85 ng/ul

RT: 9.22 min Scan# 1086

Delta R.T. 0.10 min

Lab File: BG019091.D

Acq: 9 Oct 2015 22:28

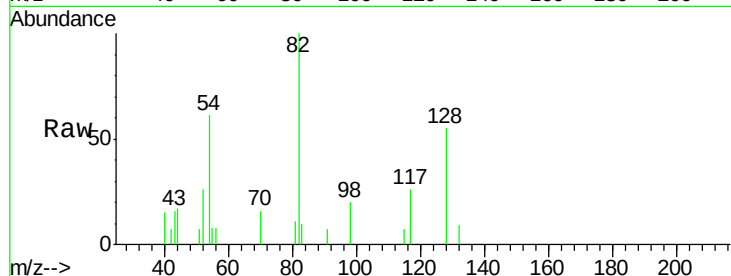
Tot Ion:117 Resp: 964

Ion Ratio Lower Upper

117 100

201 0.0 91.4 137.0#

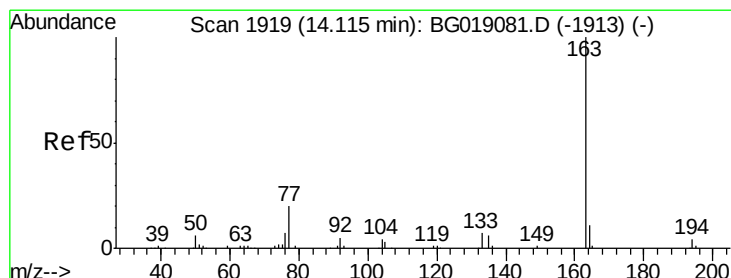
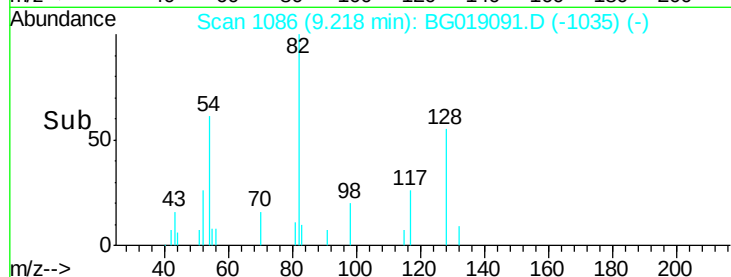
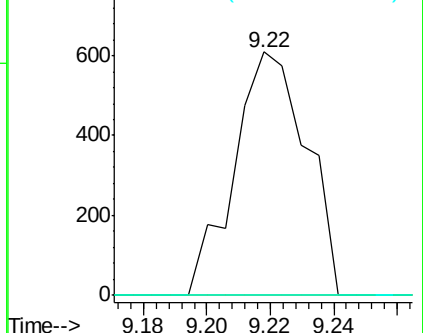
199 0.0 58.7 88.1#



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



#45

Dimethylphthalate

Concen: 6.20 ng/ul

RT: 14.11 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG019091.D

Acq: 9 Oct 2015 22:28

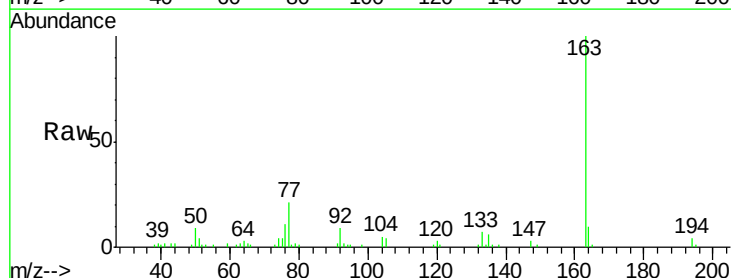
Tgt Ion:163 Resp: 32320

Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

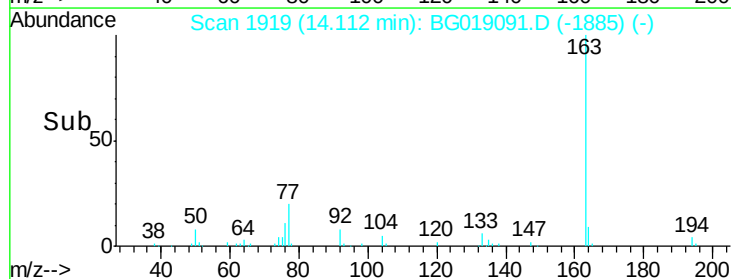
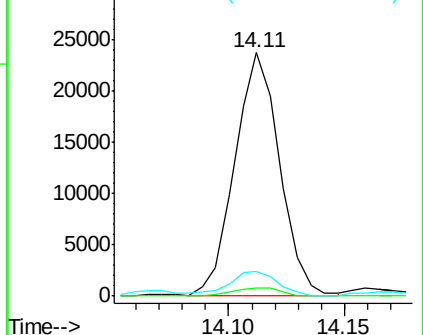
164 10.0 8.1 12.1

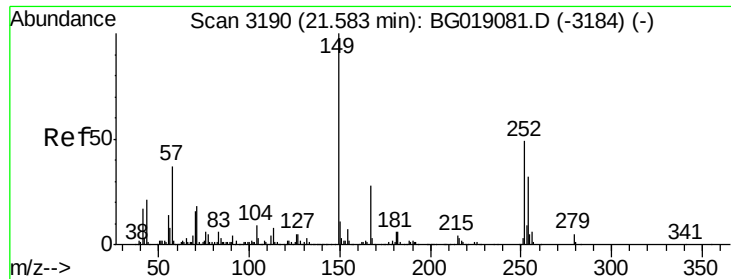


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.07 ng/ul
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019091.D
 Acq: 9 Oct 2015 22:28

Tot Ion:	149	Resp:	7298
Ion	Ratio	Lower	Upper
149	100		
167	25.0	22.8	34.2
279	7.8	3.3	4.9#

