

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019592.D
 Acq On : 13 Nov 2015 15:11
 Operator : UM/NP
 Sample : G4342-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN7

Quant Time: Nov 14 00:15:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 14 00:06:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	23064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	91635	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	73332	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	204428	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	263437	20.00	ng/ul	0.00
86) Perylene-d12	25.15	264	251111	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2791	5.80	ng/uL	0.00
5) Phenol-d5	7.31	99	67771	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	44991	33.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	41369	31.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	53491	31.72	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	21378	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	24196	30.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	50197	28.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	63489	36.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	204207	33.77	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	207240	30.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	21921	22.82	ng/ul	0.00
58) Fluorene-d10	15.79	176	171908	30.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	22881	17.29	ng/ul	0.00
71) Anthracene-d10	17.64	188	307136	32.96	ng/ul	0.00
79) Pyrene-d10	19.91	212	379608	32.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	427838	33.95	ng/ul	-0.01

Target Compounds

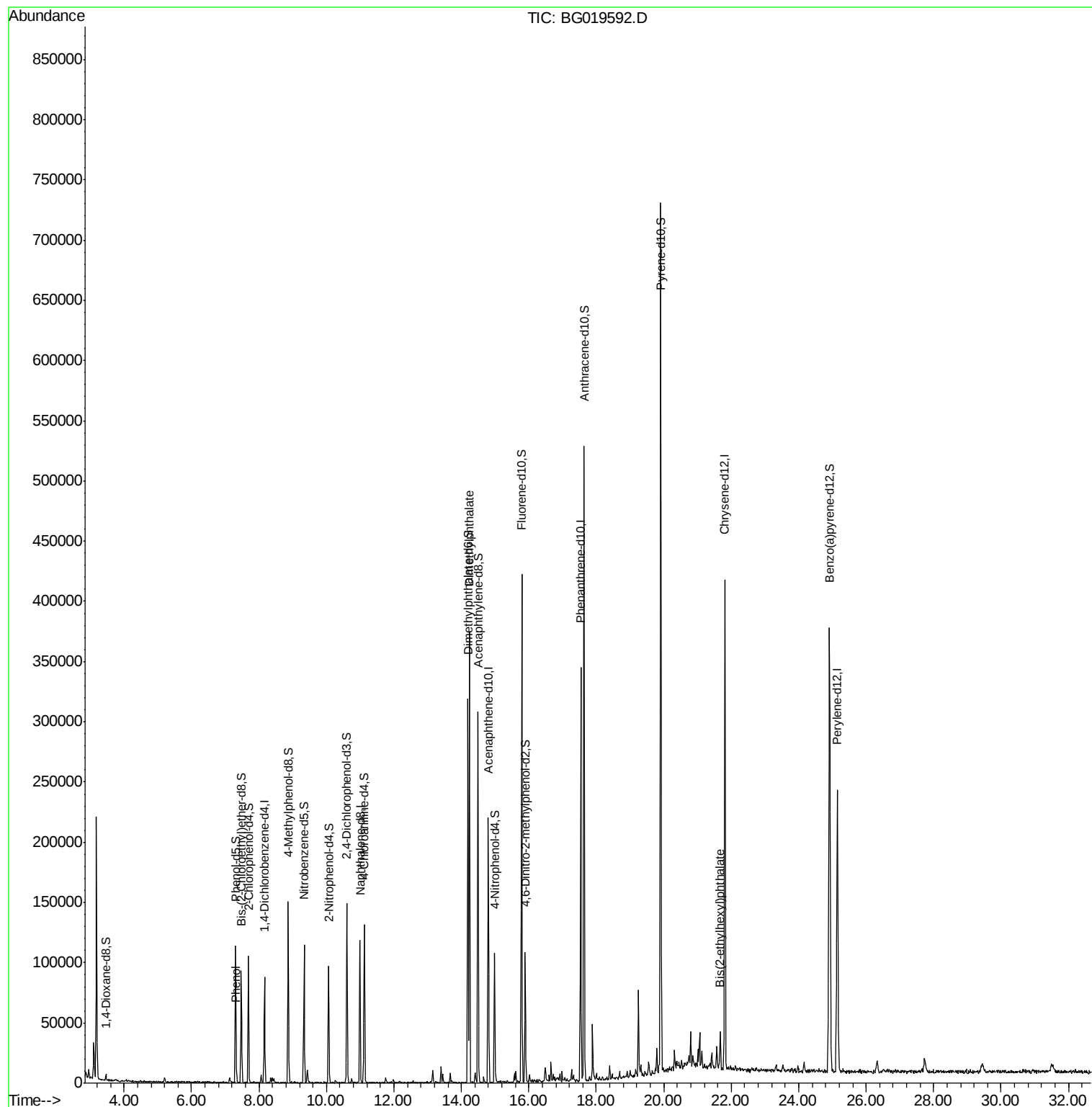
					Ovalue	
6) Phenol	7.33	94	3214	1.42	ng/ul#	78
45) Dimethylphthalate	14.24	163	230289	37.24	ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	12383	1.81	ng/ul#	98

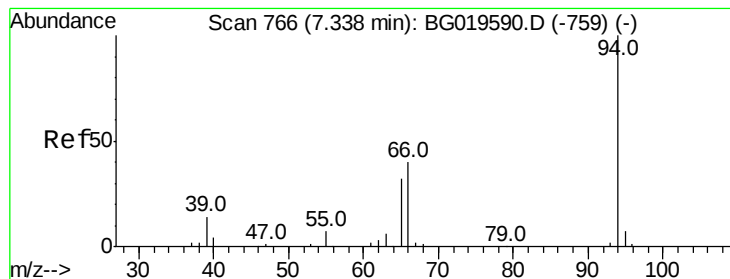
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.42 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG019592.D

Acq: 13 Nov 2015 15:11

Instrument :

BNA_G

ClientSampleId :

D9KN7

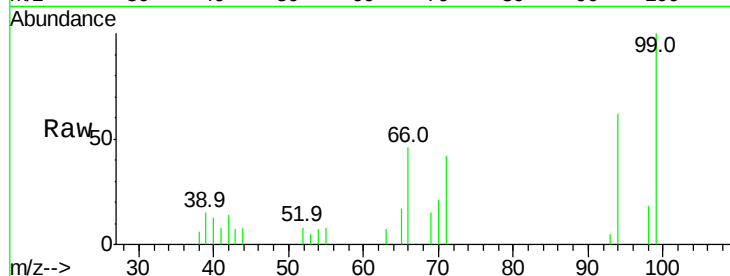
Tot Ion: 94 Resp: 3214

Ion Ratio Lower Upper

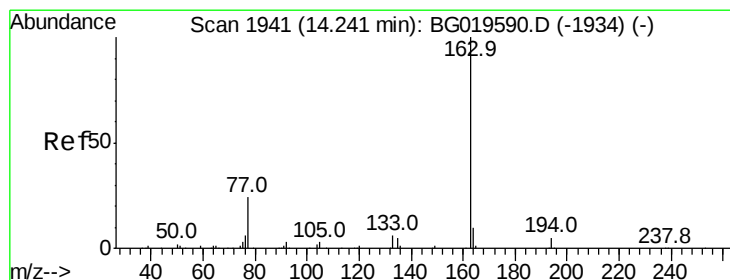
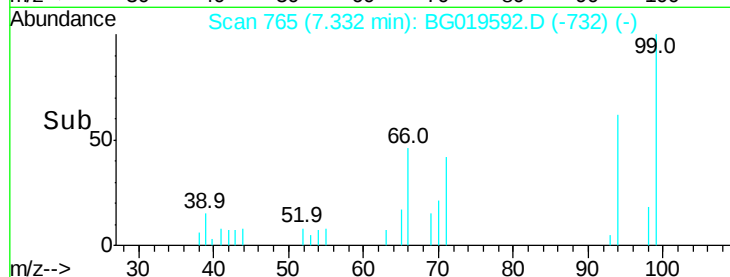
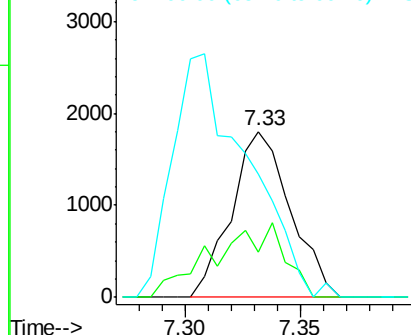
94 100

65 27.0 29.3 43.9#

66 74.6 45.0 67.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 37.24 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG019592.D

Acq: 13 Nov 2015 15:11

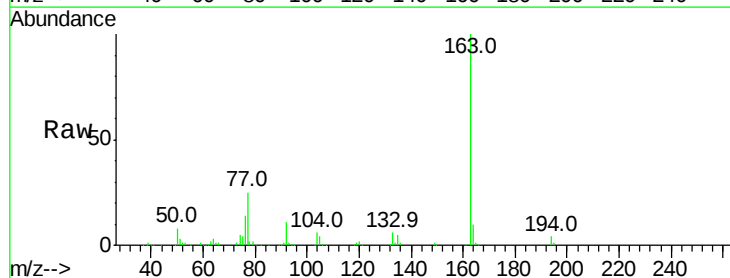
Tgt Ion:163 Resp: 230289

Ion Ratio Lower Upper

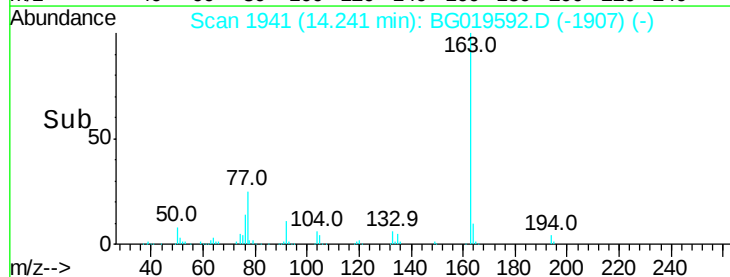
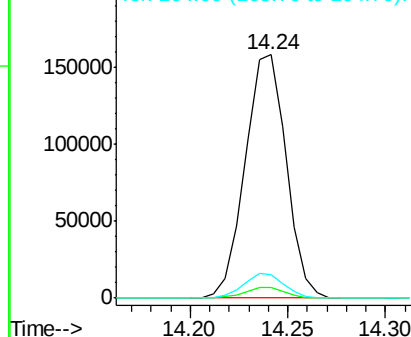
163 100

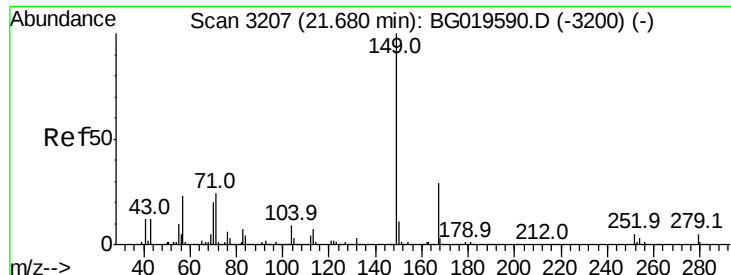
194 4.2 4.3 6.5#

164 9.8 7.5 11.3



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: 1.81 ng/ul
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG019592.D
 Acq: 13 Nov 2015 15:11

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	4.2	5.0	7.4

