

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111315\
 Data File : BG019592.D
 Acq On : 13 Nov 2015 20:18
 Operator : UM/NP
 Sample : G4342-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN7

Quant Time: Nov 14 00:37:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 14 00:34:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	24695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	100884	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	79624	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	227912	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	297990	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	278829	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2699	5.23	ng/uL	0.00
5) Phenol-d5	7.30	99	63860	28.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	45020	31.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	39809	28.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	52664	29.17	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	22130	29.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	24446	27.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	51011	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	63462	32.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	203629	31.02	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	216753	29.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	33662	32.28	ng/ul	0.00
58) Fluorene-d10	15.78	176	176651	29.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	37201	25.22	ng/ul	0.00
71) Anthracene-d10	17.63	188	316587	30.47	ng/ul	0.00
79) Pyrene-d10	19.91	212	395360	30.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	435274	31.11	ng/ul	0.00

Target Compounds

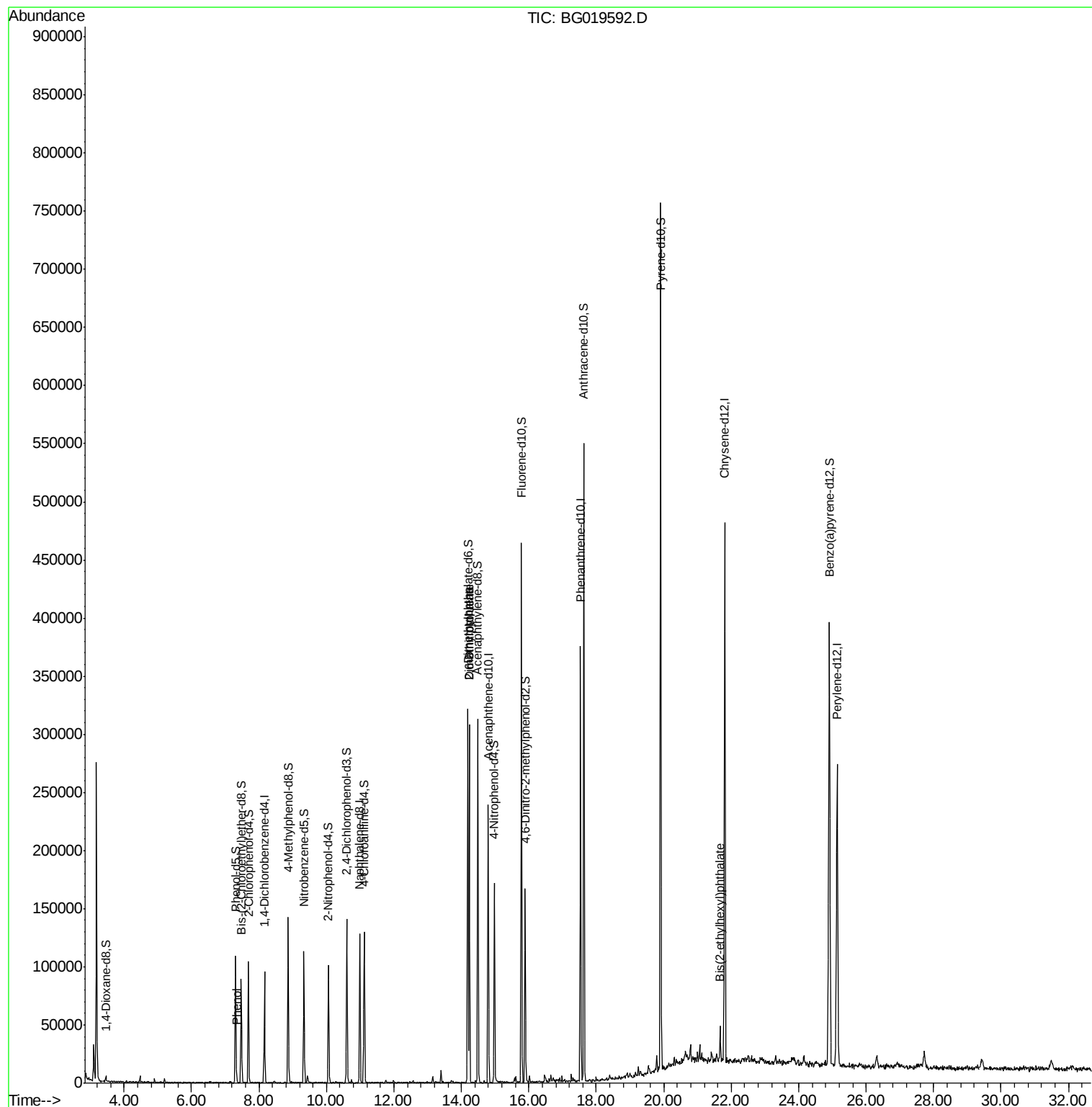
						Qvalue
6) Phenol	7.34	94	3064	1.27	ng/ul#	88
45) Dimethylphthalate	14.24	163	183580	27.34	ng/ul	98
46) 2,6-Dinitrotoluene	14.24	165	2174	1.60	ng/ul#	33
84) Bis(2-ethylhexyl)phthalate	21.67	149	11501	1.49	ng/ul	92

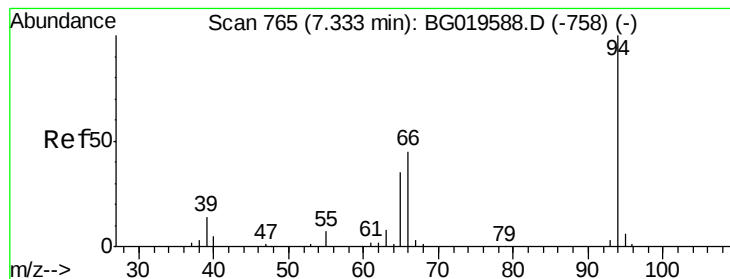
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.27 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG019592.D

Acq: 13 Nov 2015 20:18

Instrument :

BNA_G

ClientSampleId :

D9KN7

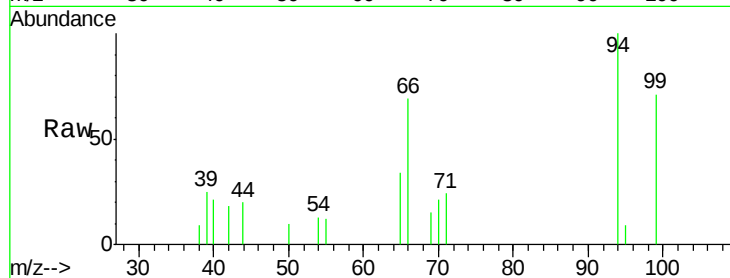
Tgt Ion: 94 Resp: 3064

Ion Ratio Lower Upper

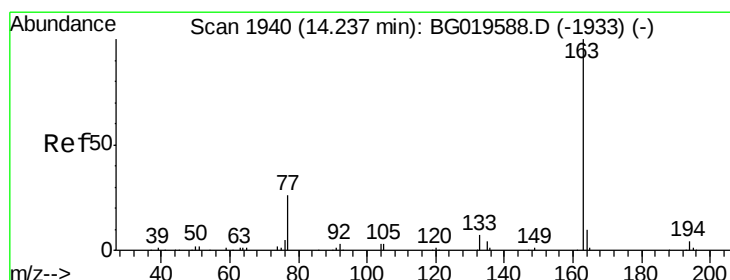
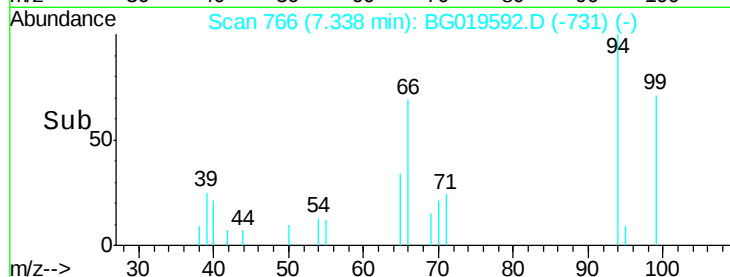
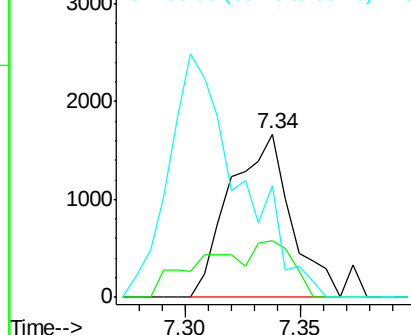
94 100

65 34.3 29.3 43.9

66 68.7 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: 27.34 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019592.D

Acq: 13 Nov 2015 20:18

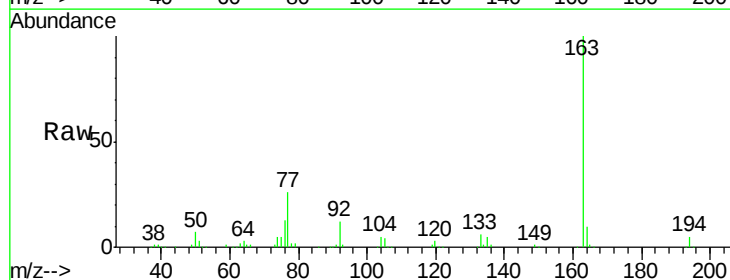
Tgt Ion: 163 Resp: 183580

Ion Ratio Lower Upper

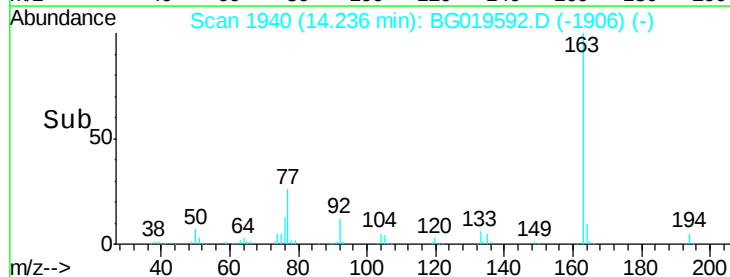
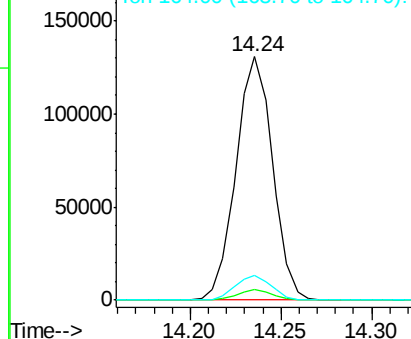
163 100

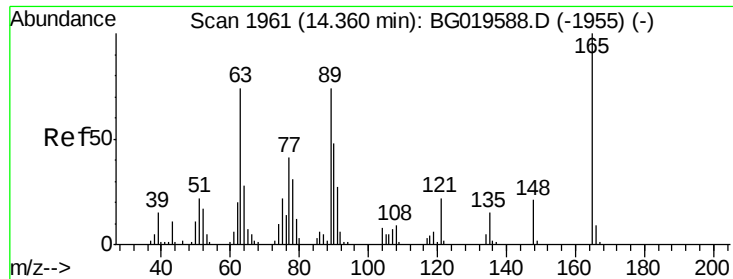
194 4.6 4.3 6.5

164 10.0 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

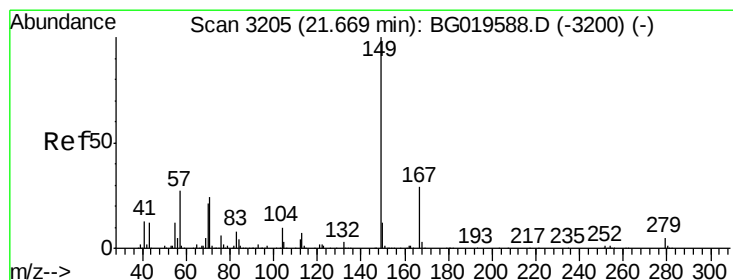
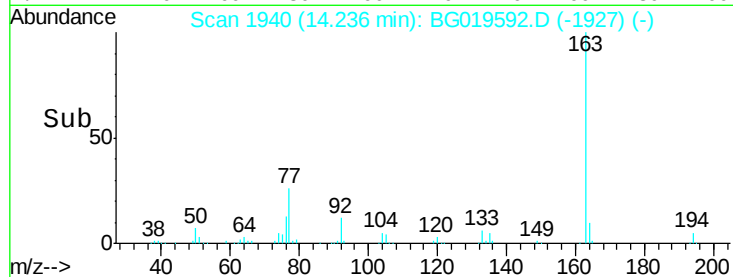
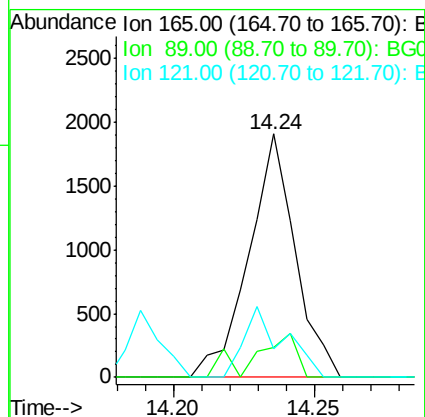
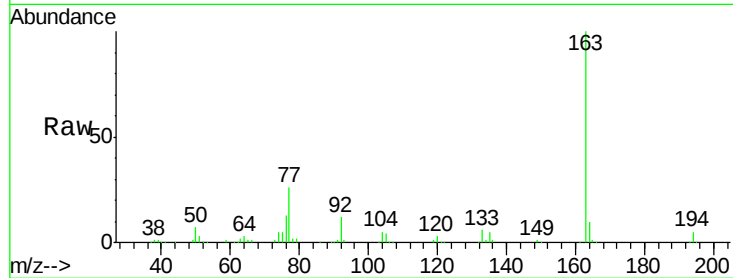




#46
 2,6-Dinitrotoluene
 Concen: 1.60 ng/ul
 RT: 14.24 min Scan# 1940
 Delta R.T. -0.12 min
 Lab File: BG019592.D
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Tgt Ion:165 Resp: 2174
 Ion Ratio Lower Upper
 165 100
 89 12.1 66.7 100.1#
 121 11.9 17.0 25.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.49 ng/ul
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.00 min
 Lab File: BG019592.D
 Acq: 13 Nov 2015 20:18

Tgt Ion:149 Resp: 11501
 Ion Ratio Lower Upper
 149 100
 167 23.7 23.2 34.8
 279 6.7 5.0 7.4

