

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019610.D
 Acq On : 15 Nov 2015 12:01
 Operator : UM/NP
 Sample : G4401-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC775

Quant Time: Nov 16 02:28:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 02:26:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	26392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	107970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	89615	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	251025	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	307110	20.00	ng/ul	0.00
86) Perylene-d12	25.13	264	295620	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	2634	4.78	ng/uL	0.00
5) Phenol-d5	7.30	99	61752	25.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	42881	27.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	38835	25.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	49660	25.73	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	20598	25.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	24723	26.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	47425	23.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	58692	28.39	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	194406	26.31	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	197659	24.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	30135	25.67	ng/ul	0.00
58) Fluorene-d10	15.77	176	168353	24.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	31198	19.20	ng/ul	0.00
71) Anthracene-d10	17.63	188	300736	26.28	ng/ul	0.00
79) Pyrene-d10	19.91	212	365664	27.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.90	264	396209	26.71	ng/ul	0.00

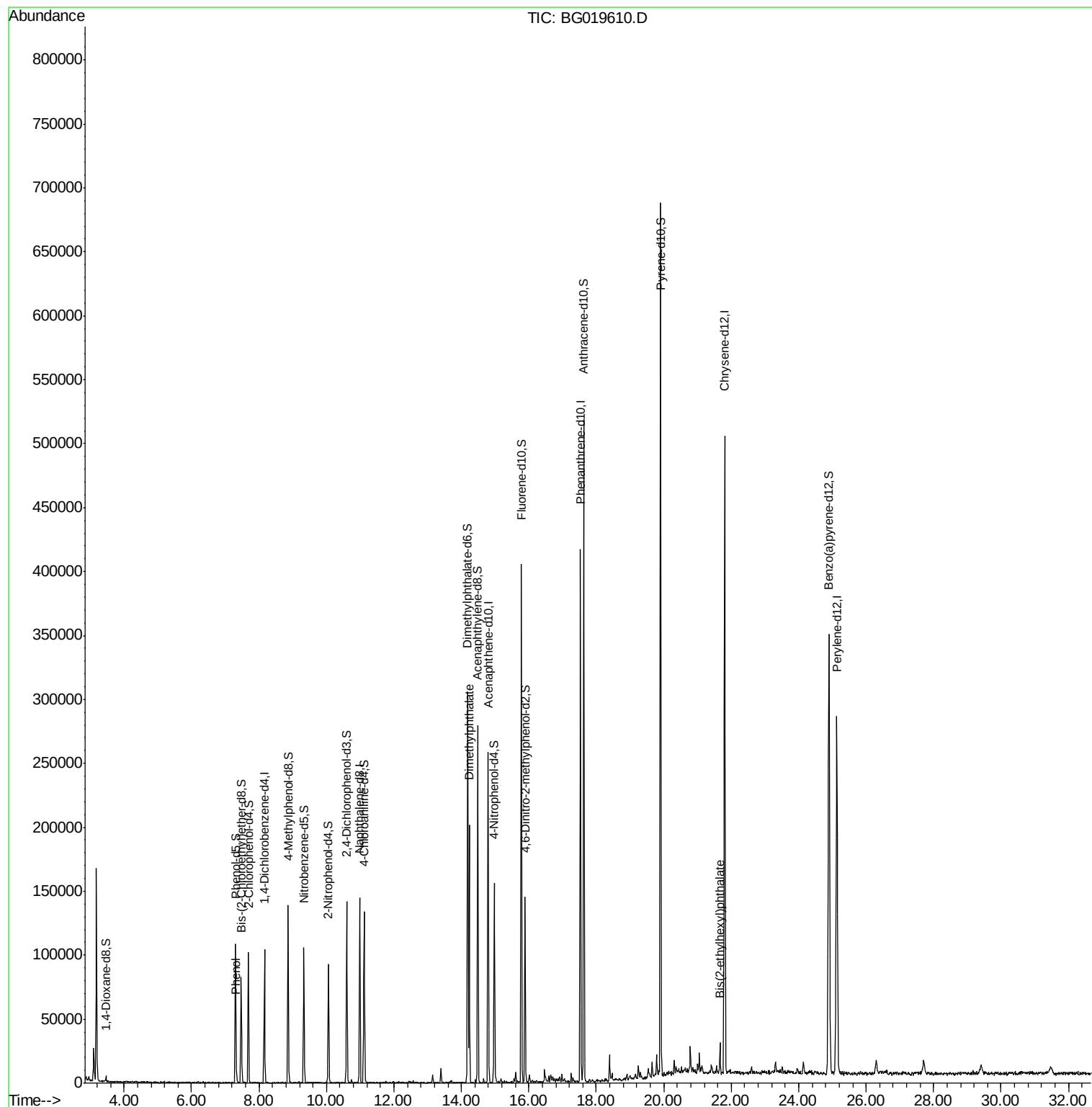
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.33	94	4007	1.55	ng/ul	95
45) Dimethylphthalate	14.23	163	120270	15.92	ng/ul#	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	9403	1.18	ng/ul#	88

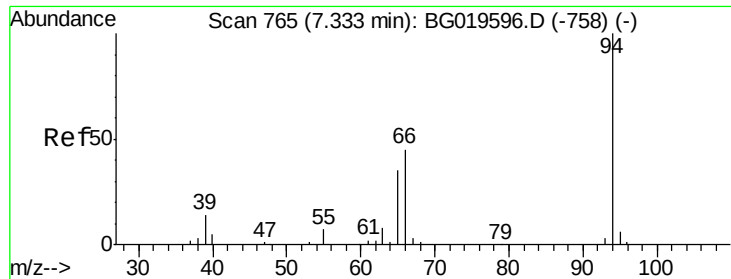
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.55 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG019610.D

Acq: 15 Nov 2015 12:01

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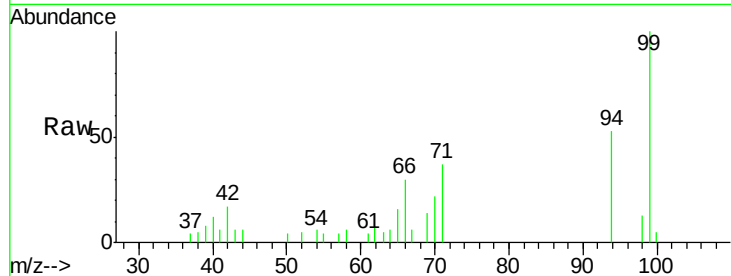
Tgt Ion: 94 Resp: 4007

Ion Ratio Lower Upper

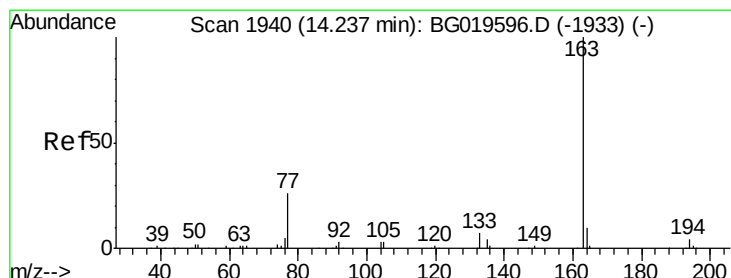
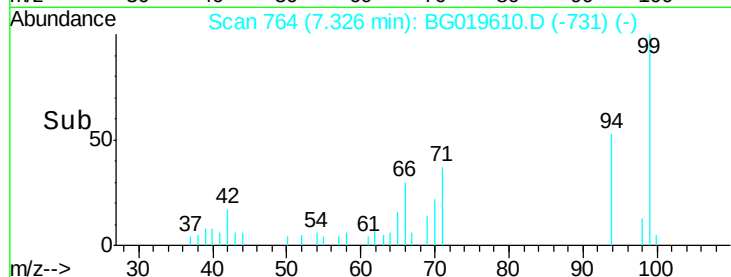
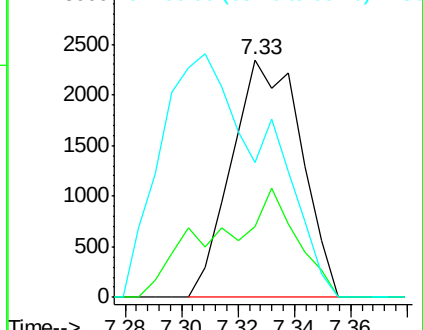
94 100

65 29.6 29.3 43.9

66 56.6 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: 15.92 ng/ul

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019610.D

Acq: 15 Nov 2015 12:01

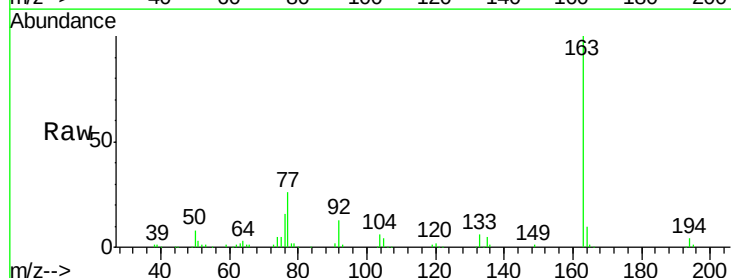
Tgt Ion: 163 Resp: 120270

Ion Ratio Lower Upper

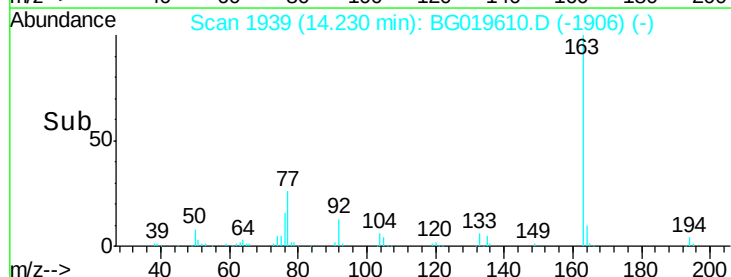
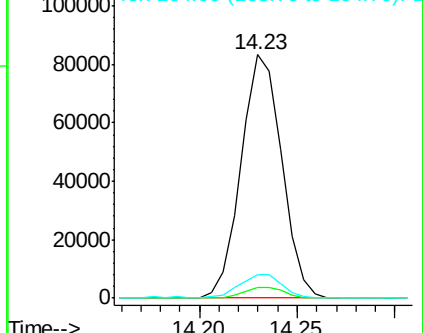
163 100

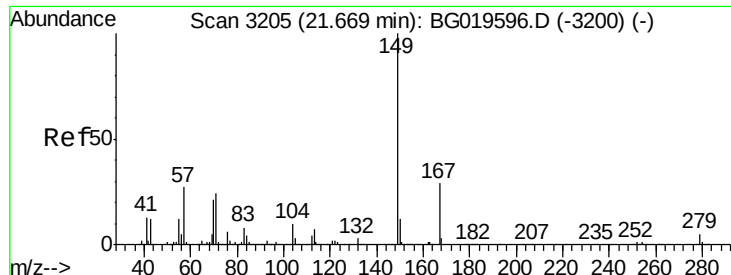
194 4.3 4.3 6.5#

164 9.5 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: 1.18 ng/ul

RT: 21.67 min Scan# 3205

Delta R.T. -0.00 min

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Acq: 15 Nov 2015 12:01

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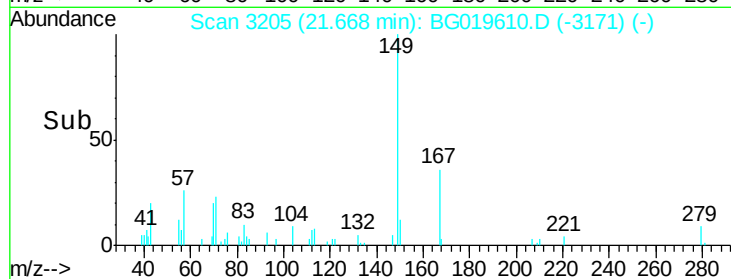
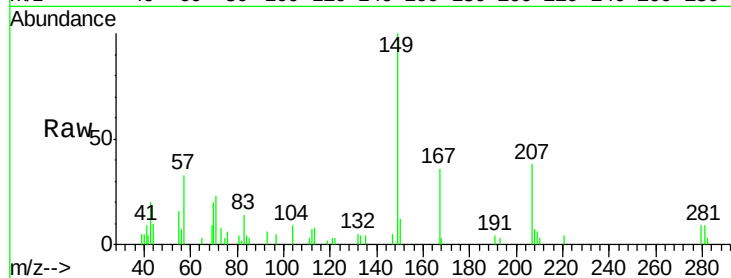
Tgt Ion:149 Resp: 9403

Ion Ratio Lower Upper

149 100

167 36.3 23.2 34.8#

279 8.7 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

