

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019593.D
 Acq On : 13 Nov 2015 15:49
 Operator : UM/NP
 Sample : G4342-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP7

Quant Time: Nov 14 00:19:37 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	24183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	97997	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	76165	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	204810	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	265903	20.00	ng/ul	0.00
86) Perylene-d12	25.15	264	252005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2949	5.84	ng/uL	0.00
5) Phenol-d5	7.30	99	67894	30.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	48053	34.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	42727	30.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	55923	31.63	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	23240	32.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	26121	30.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	53196	28.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	64013	34.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	221527	35.28	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	224125	32.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	34446	34.53	ng/ul	-0.01
58) Fluorene-d10	15.78	176	184136	31.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	40068	30.23	ng/ul	0.00
71) Anthracene-d10	17.63	188	330004	35.35	ng/ul	0.00
79) Pyrene-d10	19.91	212	402006	34.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	433639	34.29	ng/ul	-0.01

Target Compounds

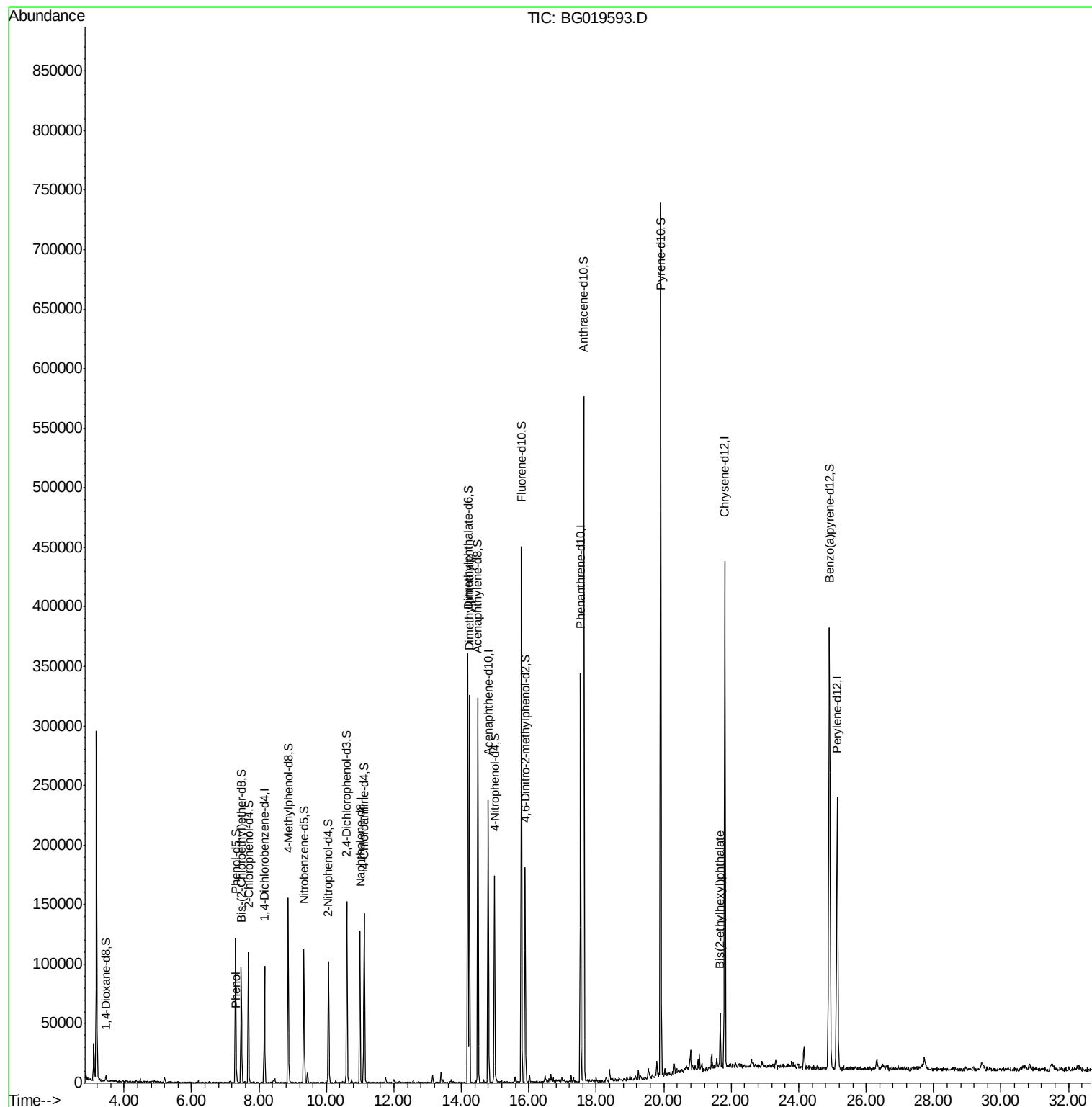
					Ovalue	
6) Phenol	7.33	94	3019	1.28	ng/ul#	93
45) Dimethylphthalate	14.24	163	189561	29.52	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.67	149	17907	2.60	ng/ul	93

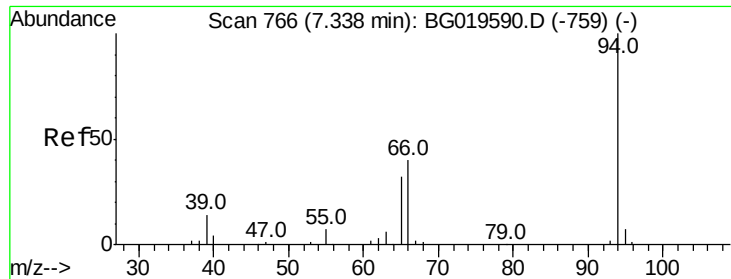
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.28 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

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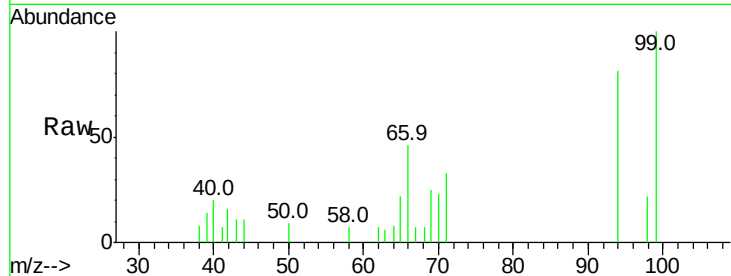
Tot Ion: 94 Resp: 3019

Ion Ratio Lower Upper

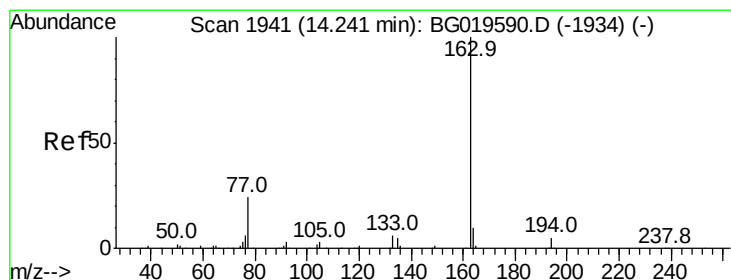
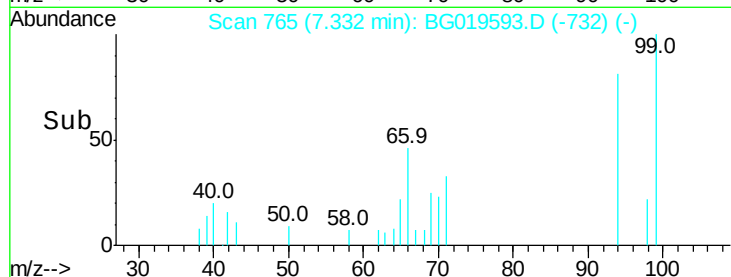
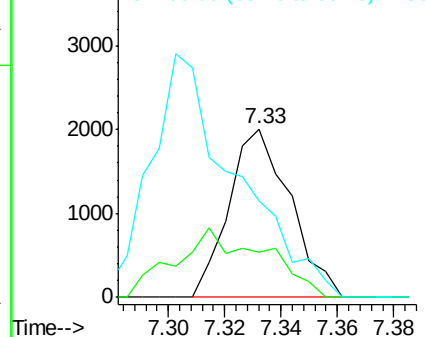
94 100

65 27.1 29.3 43.9#

66 56.9 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: 29.52 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG019593.D

Acq: 13 Nov 2015 15:49

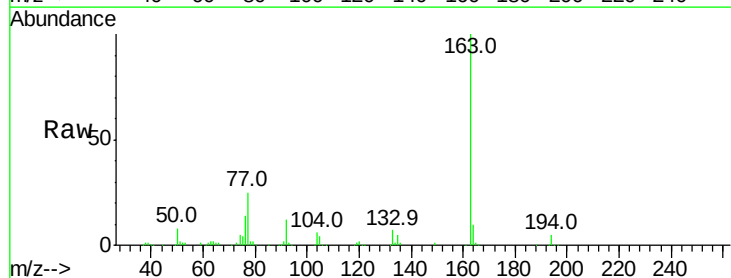
Tgt Ion:163 Resp: 189561

Ion Ratio Lower Upper

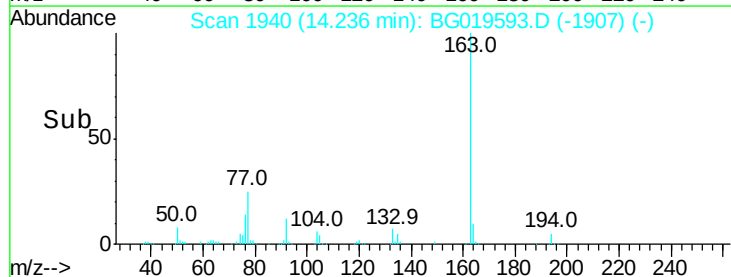
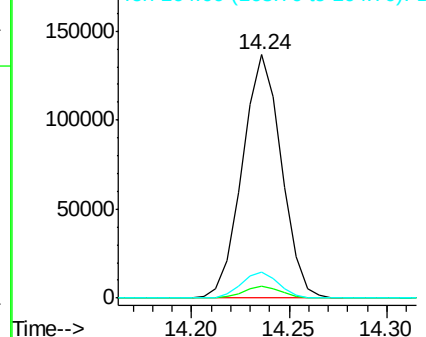
163 100

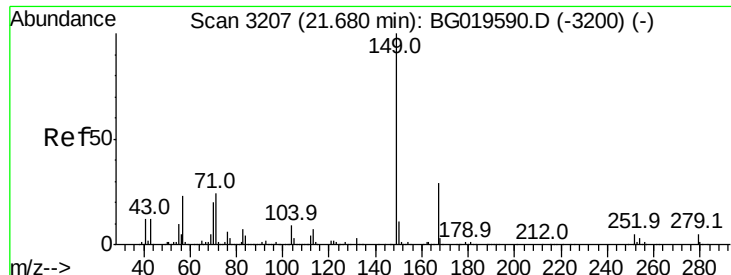
194 4.6 4.3 6.5

164 10.4 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: 2.60 ng/ul

RT: 21.67 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BG019593.D

Acq: 13 Nov 2015 15:49

Instrument :

BNA_G

ClientSampleId :

D9KP7

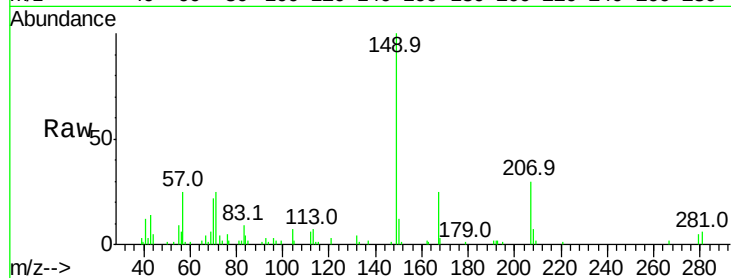
Tot Ion:149 Resp: 17907

Ion Ratio Lower Upper

149 100

167 24.7 23.2 34.8

279 5.5 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

