

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019741.D
 Acq On : 21 Nov 2015 5:07
 Operator : UM/NP
 Sample : G4428-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7B8

Quant Time: Nov 22 00:16:40 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:06:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	29053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	111328	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	87431	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	234288	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	301389	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	291426	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2609	3.83	ng/uL	0.00
5) Phenol-d5	7.26	99	58282	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	39112	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	38565	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	48317	19.61	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	19710	21.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	24168	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	46101	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	48471	22.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	169743	21.47	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	168710	19.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	23479	18.85	ng/ul	0.00
58) Fluorene-d10	15.74	176	133655	18.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	24004	15.86	ng/ul	0.00
71) Anthracene-d10	17.59	188	230765	20.29	ng/ul	0.00
79) Pyrene-d10	19.87	212	272989	19.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	302032	19.85	ng/ul	0.00

Target Compounds

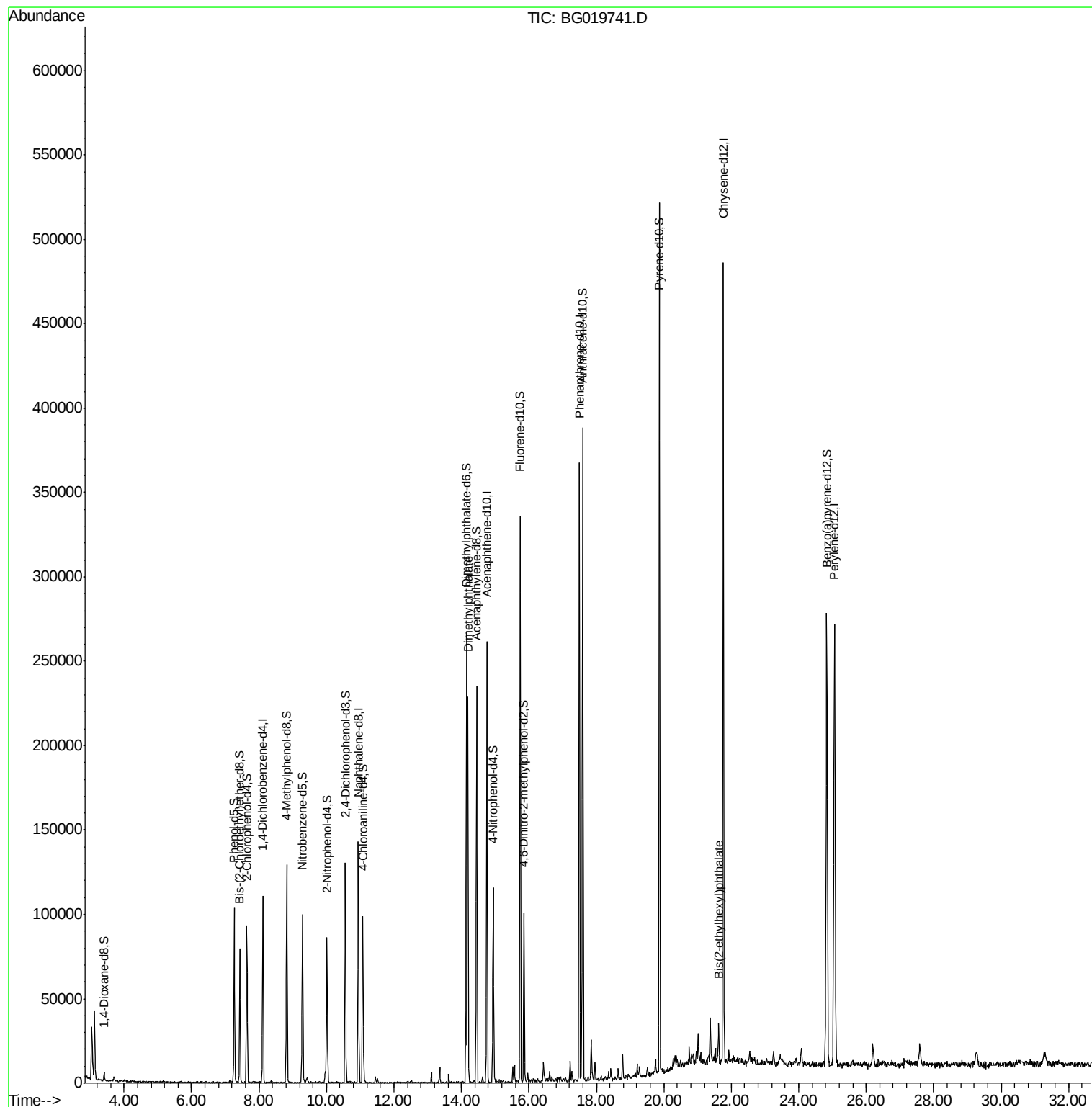
					Ovalue
45) Dimethylphthalate	14.20	163	138449	17.66 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	8642	1.02 ng/ul#	97

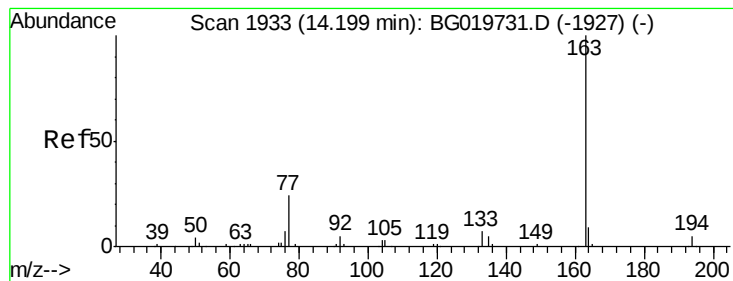
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 17.66 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG019741.D

Acq: 21 Nov 2015 5:07

Instrument :

BNA_G

ClientSampled :

BC7B8

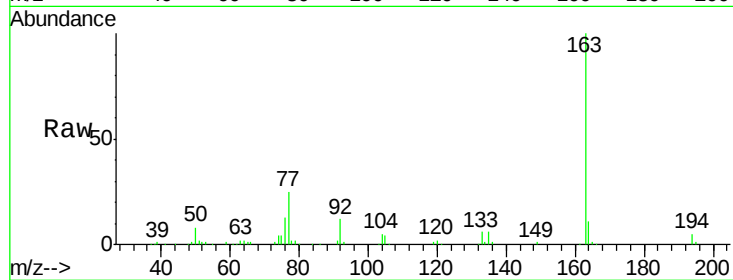
Tot Ion:163 Resp: 138449

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

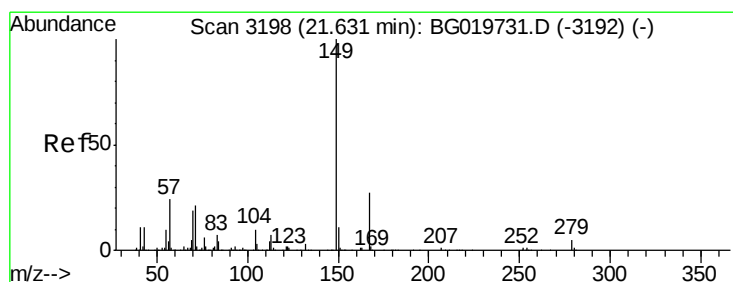
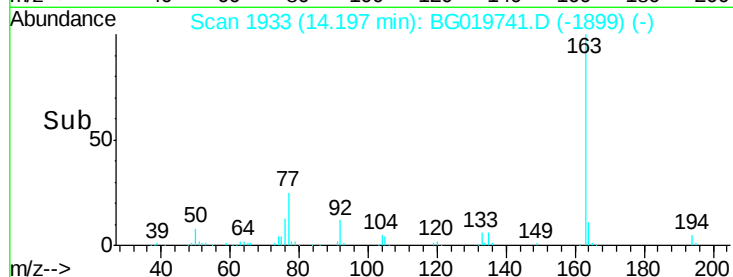
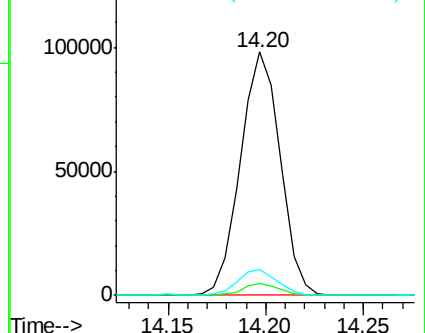
164 10.7 8.3 12.5



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: 1.02 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

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Acq: 21 Nov 2015 5:07

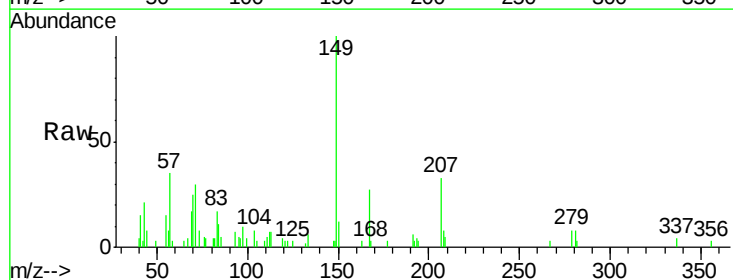
Tgt Ion:149 Resp: 8642

Ion Ratio Lower Upper

149 100

167 26.8 22.4 33.6

279 7.6 3.6 5.4#



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

