

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019749.D
 Acq On : 21 Nov 2015 11:34
 Operator : UM/NP
 Sample : G4428-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C5

Quant Time: Nov 21 14:13:12 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	20437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	83977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	75046	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	218099	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	292103	20.00	ng/ul	-0.01
86) Perylene-d12	25.06	264	275862	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2379	4.97	ng/uL	0.00
5) Phenol-d5	7.26	99	45716	21.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	30466	22.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	30309	22.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	36670	21.15	ng/ul	-0.01
19) Nitrobenzene-d5	9.29	128	15858	23.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	17347	22.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	36938	22.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	41367	25.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	140306	20.67	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	134759	18.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	21086	19.72	ng/ul	-0.01
58) Fluorene-d10	15.74	176	113329	18.66	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.85	200	22860	16.23	ng/ul	-0.01
71) Anthracene-d10	17.59	188	211366	19.96	ng/ul	-0.01
79) Pyrene-d10	19.87	212	255547	19.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	283909	19.71	ng/ul	-0.01

Target Compounds

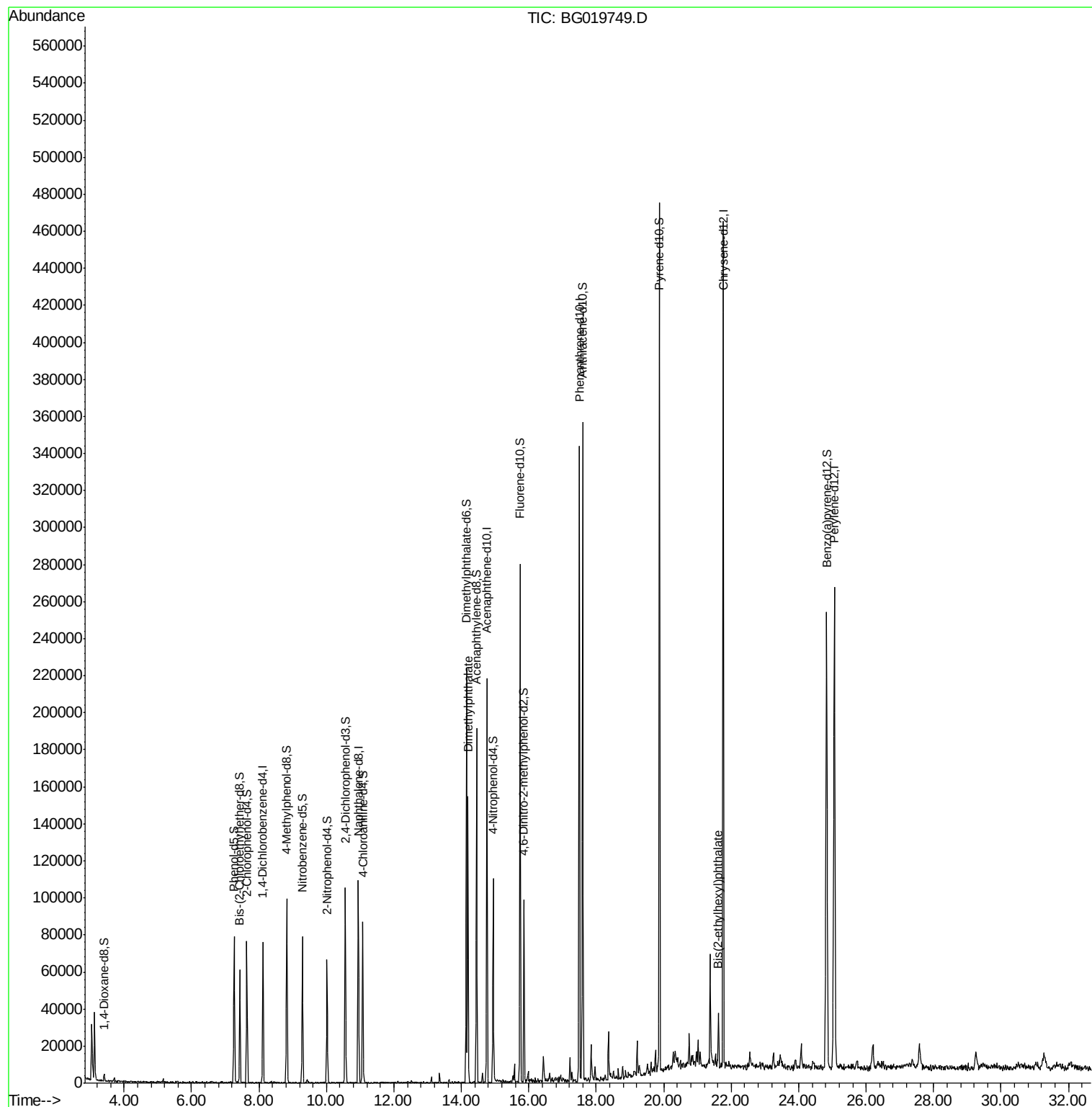
						Ovalue
45) Dimethylphthalate	14.19	163	92889	13.80	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	10973	1.33	ng/ul	93

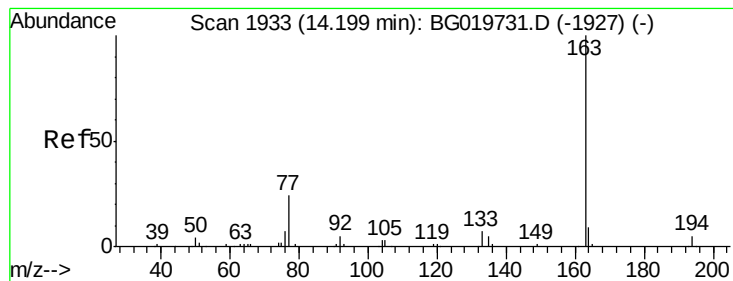
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 13.80 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG019749.D

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BNA_G

ClientSampleId :

BC7C5

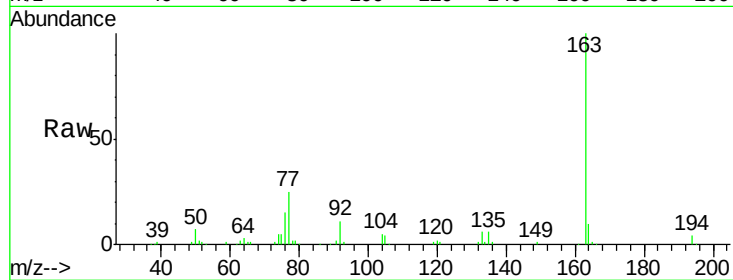
Tot Ion:163 Resp: 92889

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

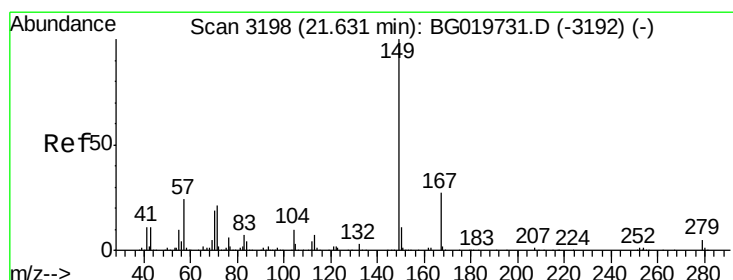
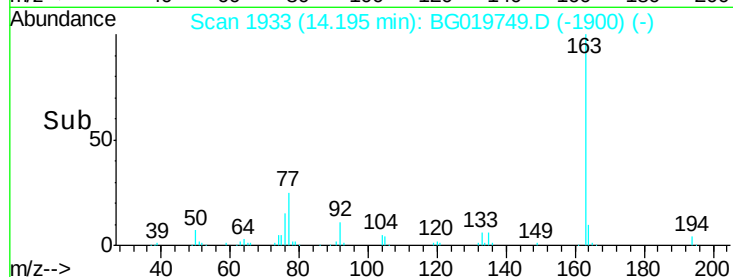
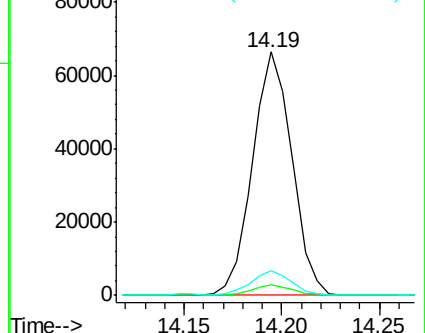
164 10.4 8.3 12.5



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: 1.33 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

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Acq: 21 Nov 2015 11:34

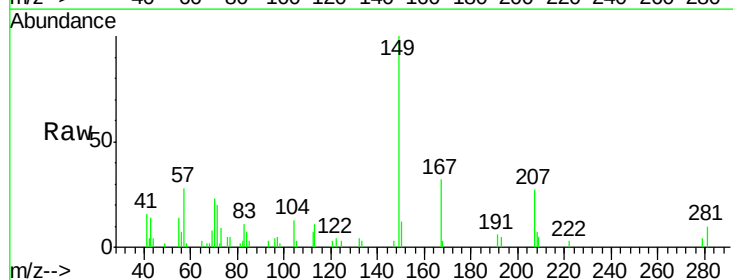
Tgt Ion:149 Resp: 10973

Ion Ratio Lower Upper

149 100

167 32.2 22.4 33.6

279 4.3 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

