

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019747.D
 Acq On : 21 Nov 2015 10:17
 Operator : UM/NP
 Sample : G4428-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C3

Quant Time: Nov 21 14:11:43 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	17384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	80076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	73445	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	213601	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	281717	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	271557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1740	4.27	ng/uL	0.00
5) Phenol-d5	7.26	99	44130	24.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	29340	25.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	28437	24.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	36321	24.63	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	15184	23.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	17438	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	36637	22.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	42594	28.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	140396	21.14	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	136490	18.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	20161	19.26	ng/ul	0.00
58) Fluorene-d10	15.74	176	110128	18.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	19608	14.21	ng/ul	0.00
71) Anthracene-d10	17.59	188	195637	18.86	ng/ul	0.00
79) Pyrene-d10	19.87	212	224184	17.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	233316	16.46	ng/ul	0.00

Target Compounds

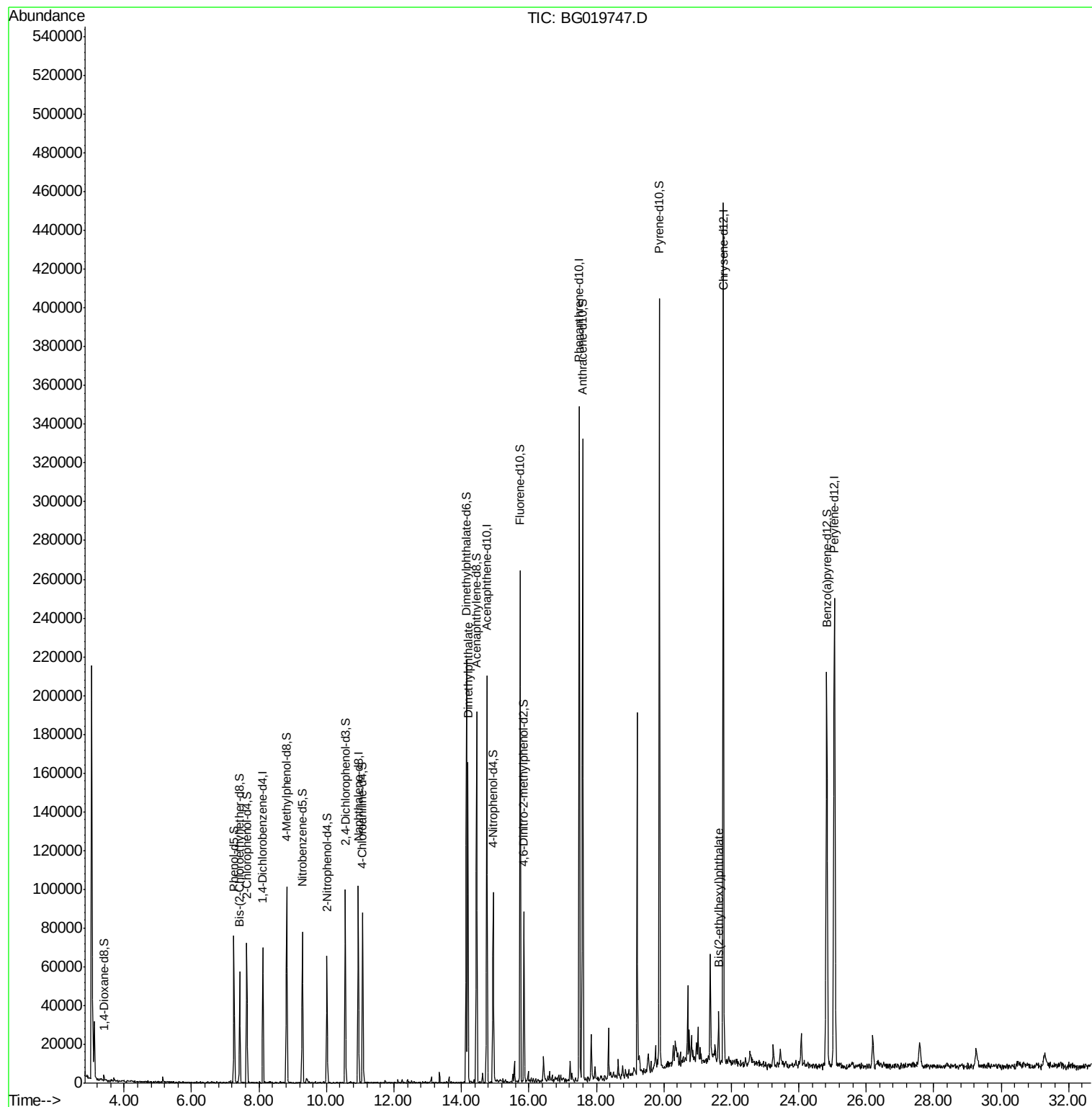
						Ovalue
45) Dimethylphthalate	14.20	163	102678	15.59	ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	9569	1.21	ng/ul	94

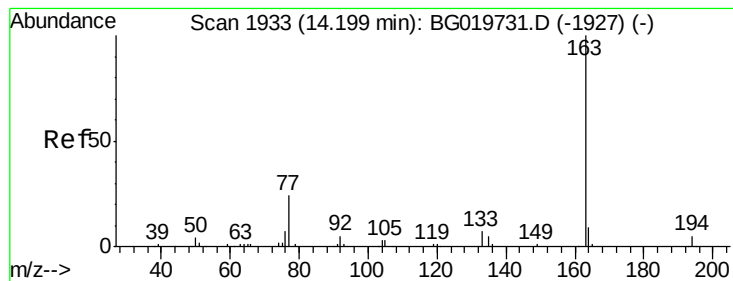
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 15.59 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

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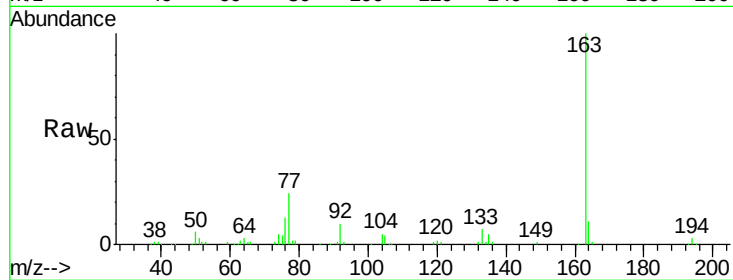
Tot Ion:163 Resp: 102678

Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

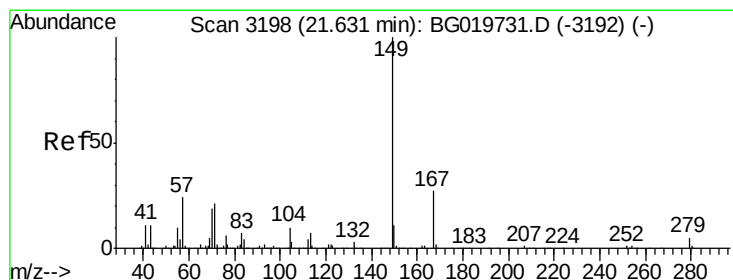
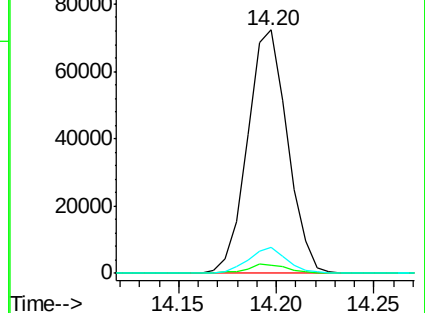
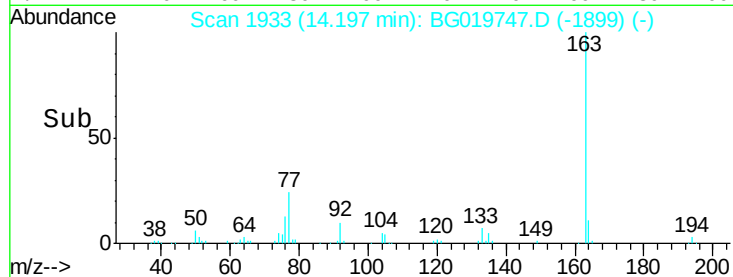
164 10.8 8.3 12.5



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: 1.21 ng/ul

RT: 21.62 min Scan# 3197

Delta R.T. -0.01 min

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Acq: 21 Nov 2015 10:17

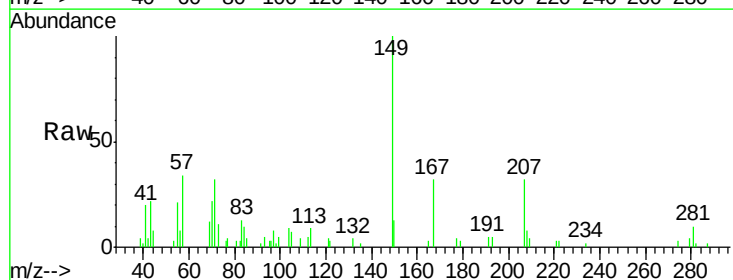
Tgt Ion:149 Resp: 9569

Ion Ratio Lower Upper

149 100

167 31.9 22.4 33.6

279 4.4 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

