

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019773.D
 Acq On : 22 Nov 2015 4:03
 Operator : UM/NP
 Sample : G4310-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN0

Quant Time: Nov 23 00:41:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 00:37:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	26817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	106259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	79406	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	205895	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	284411	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	269629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4234	6.74	ng/uL	0.00
5) Phenol-d5	7.27	99	95885	34.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	59611	33.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	62703	35.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	77678	34.15	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	31525	36.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	39200	39.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	78402	36.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	85759	42.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	261564	36.42	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	292450	37.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	39326	34.76	ng/ul	0.00
58) Fluorene-d10	15.75	176	235035	36.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	41857	31.47	ng/ul	0.00
71) Anthracene-d10	17.60	188	391534	39.17	ng/ul	0.00
79) Pyrene-d10	19.88	212	494843	38.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	577749	41.04	ng/ul	0.01

Target Compounds

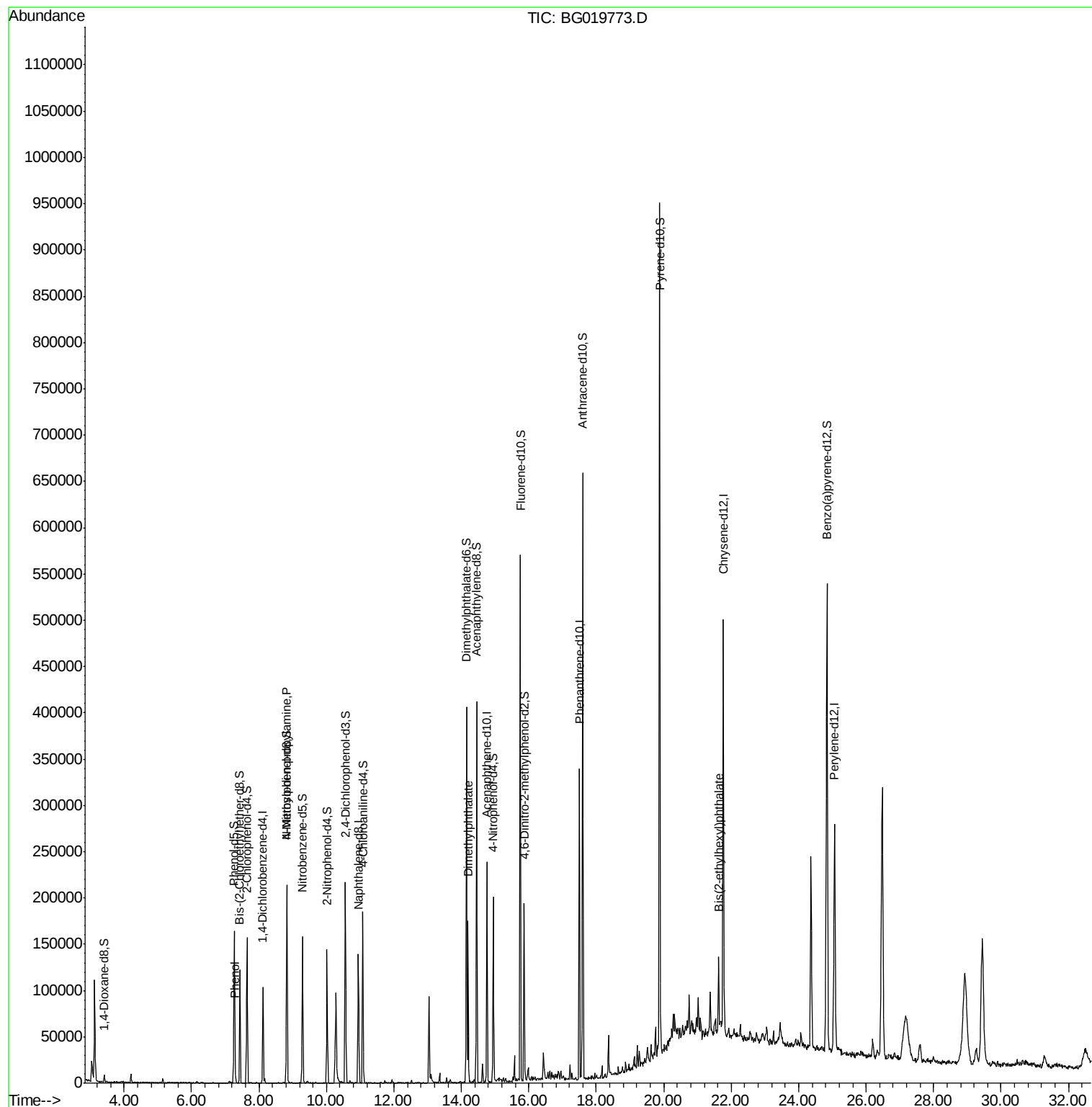
						Qvalue
6) Phenol	7.29	94	6338	2.14	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.82	70	2791	1.10	ng/ul#	1
45) Dimethylphthalate	14.19	163	105533	14.82	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	30944	3.86	ng/ul#	96

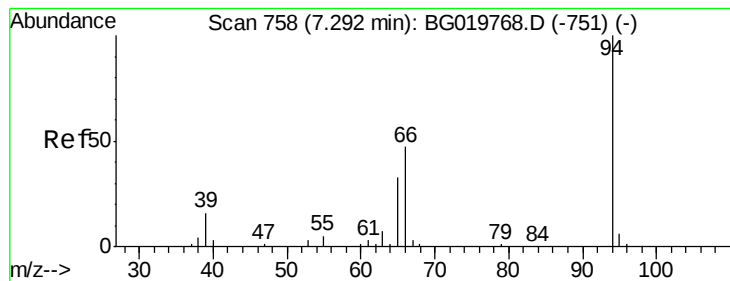
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.14 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG019773.D

Acq: 22 Nov 2015 4:03

Instrument :

BNA_G

ClientSampleId :

D9KN0

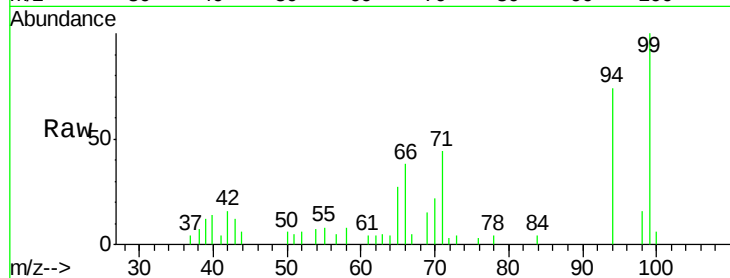
Tgt Ion: 94 Resp: 6338

Ion Ratio Lower Upper

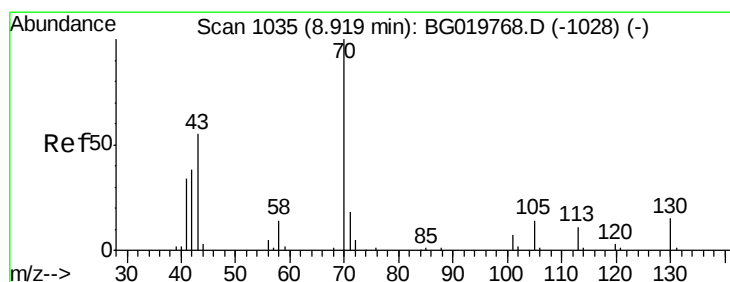
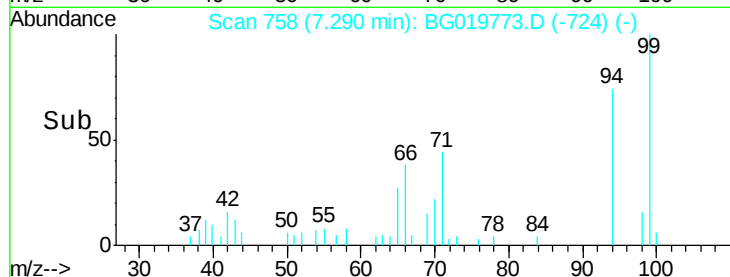
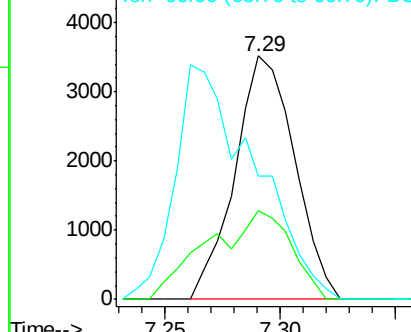
94 100

65 36.4 27.4 41.0

66 50.5 39.0 58.6



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.10 ng/ul

RT: 8.82 min Scan# 1019

Delta R.T. -0.10 min

Lab File: BG019773.D

Acq: 22 Nov 2015 4:03

Tgt Ion: 70 Resp: 2791

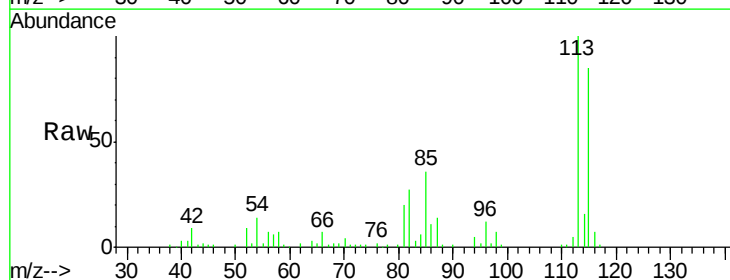
Ion Ratio Lower Upper

70 100

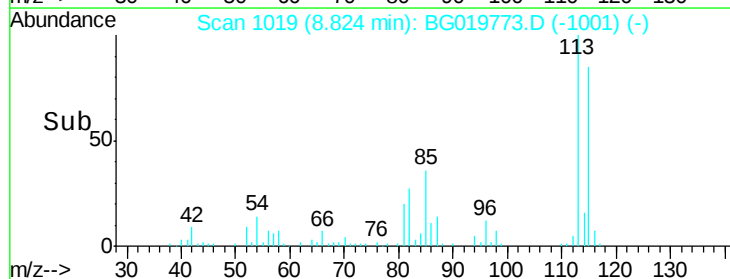
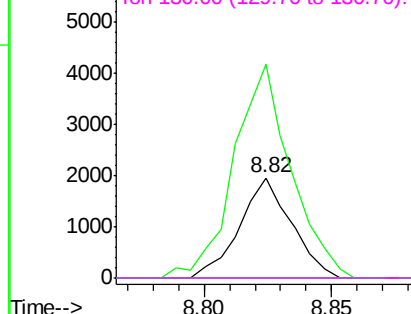
42 213.0 28.4 42.6#

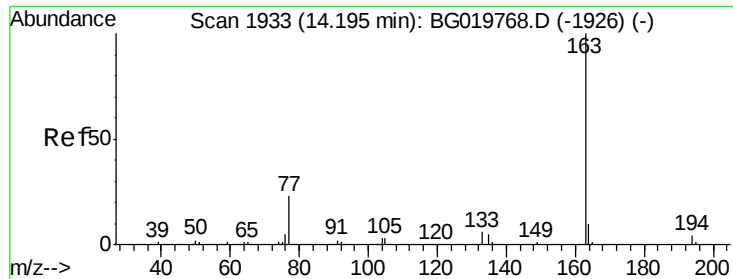
101 0.0 5.3 7.9#

130 0.0 10.9 16.3#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#45

Dimethylphthalate

Concen: 14.82 ng/ul

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG019773.D

Acq: 22 Nov 2015 4:03

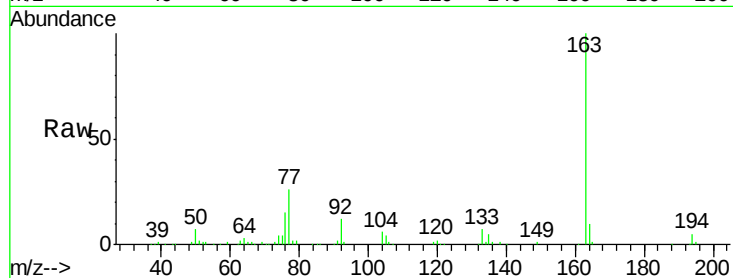
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ClientSampleId :

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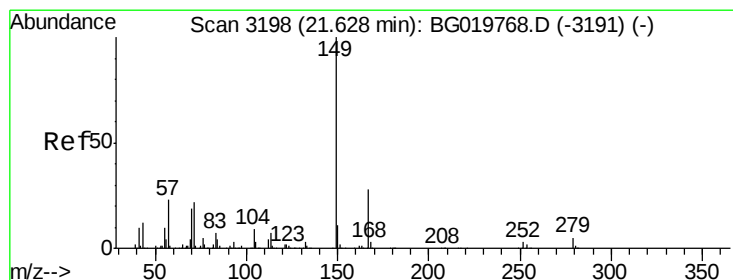
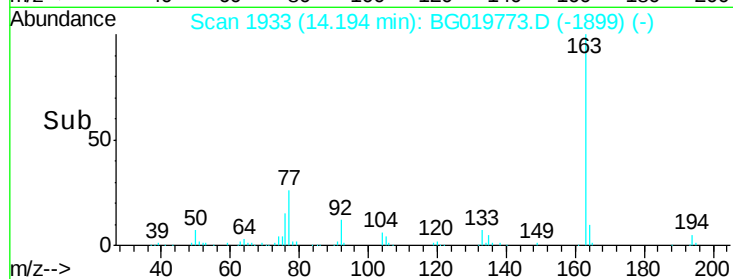
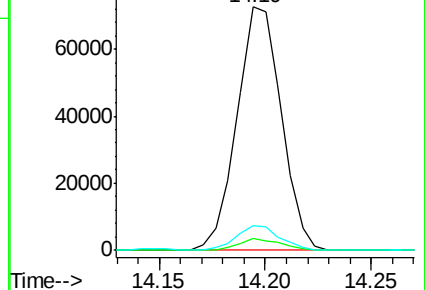
Tgt Ion:	163	Resp:	105533
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.5	5.3
164	10.4	8.3	12.5



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: 3.86 ng/ul

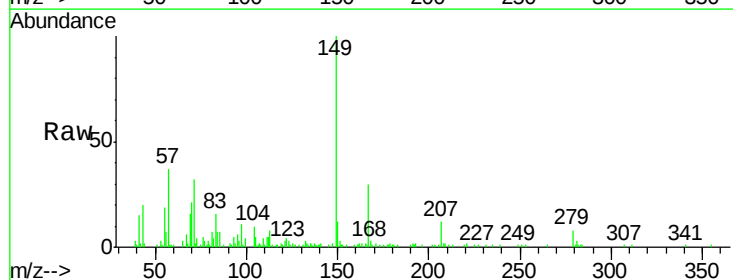
RT: 21.63 min Scan# 3198

Delta R.T. -0.00 min

Lab File: BG019773.D

Acq: 22 Nov 2015 4:03

Tgt Ion:	149	Resp:	30944
Ion Ratio	Lower	Upper	
149	100		
167	29.8	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

