

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
 Data File : BG019464.D
 Acq On : 3 Nov 2015 22:40
 Operator : UM/NP
 Sample : G4211-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7F3

Quant Time: Nov 04 00:18:37 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 00:13:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	32062	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	132435	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	109370	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	302346	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	400757	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	379718	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3714	5.55	ng/uL	0.00
5) Phenol-d5	7.33	99	97118	33.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	69347	37.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	62863	34.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	81907	34.94	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	34528	35.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	42480	36.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	85087	33.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	95264	37.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	316419	35.09	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	352084	35.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	50801	35.46	ng/ul	0.00
58) Fluorene-d10	15.80	176	283096	33.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	63343	32.37	ng/ul	0.00
71) Anthracene-d10	17.55	188	302346	21.94	ng/ul	-0.10
79) Pyrene-d10	19.92	212	601085	34.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	681650	35.77	ng/ul	-0.01

Target Compounds

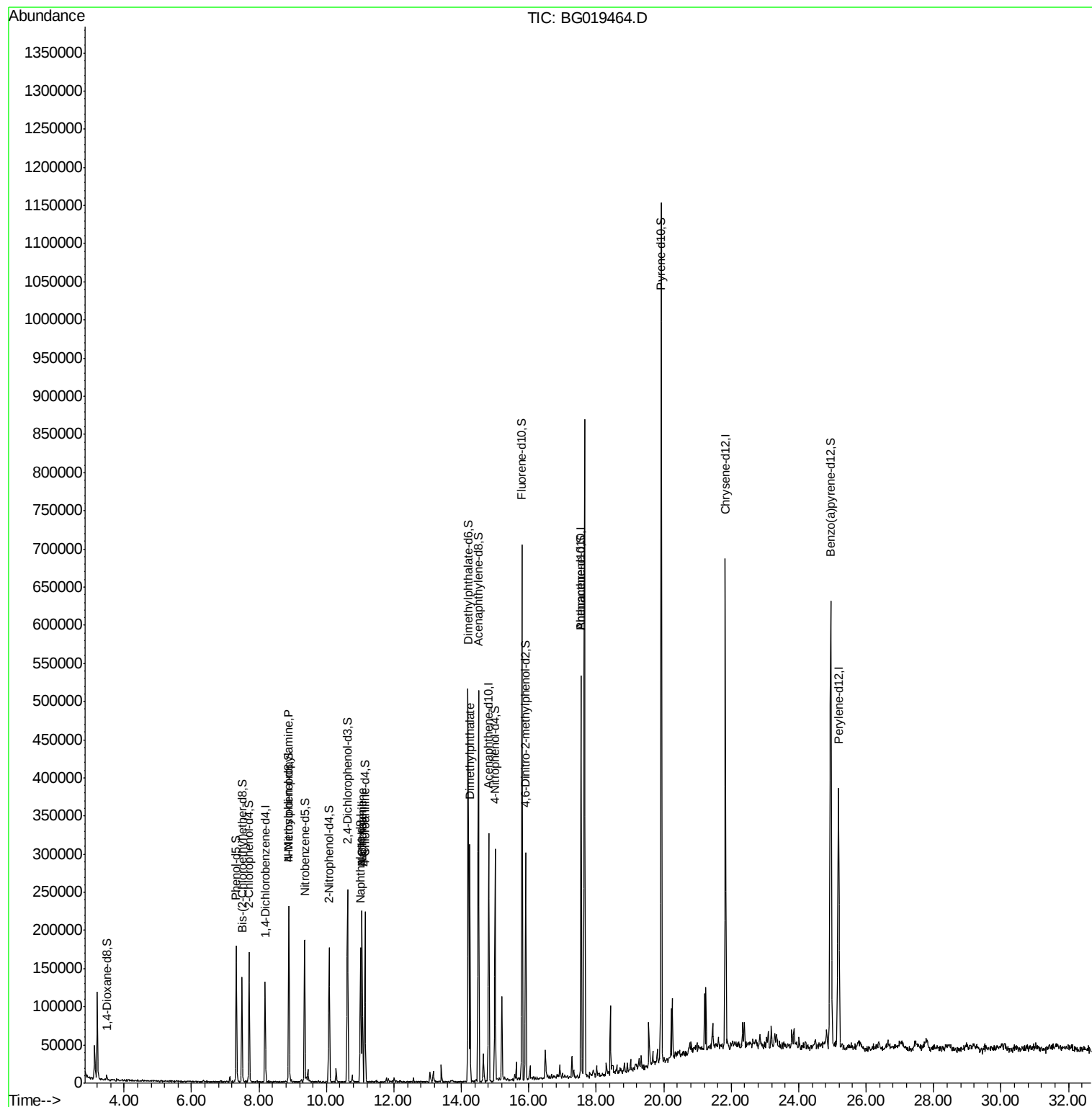
						Qvalue
15) N-Nitroso-di-n-propylamine	8.88	70	3130	1.21	ng/ul#	1
28) Naphthalene	11.06	128	161575	24.38	ng/ul	96
30) 4-Chloroaniline	11.06	127	21474	8.08	ng/ul#	31
45) Dimethylphthalate	14.25	163	186379	20.21	ng/ul#	99

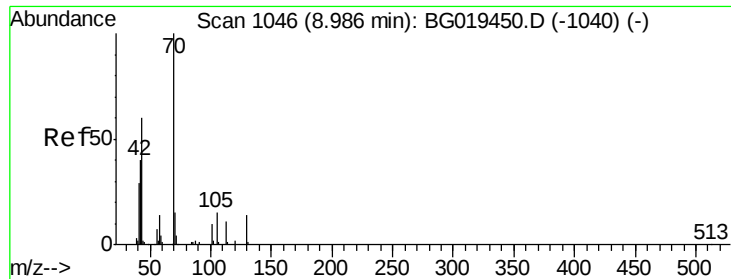
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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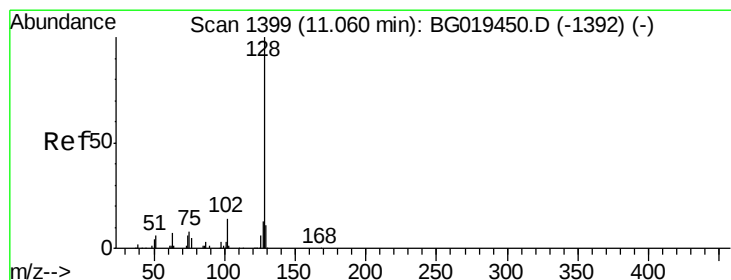
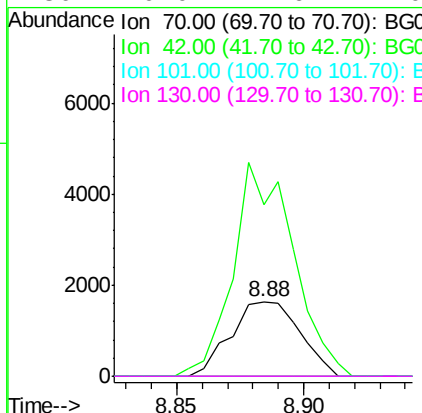
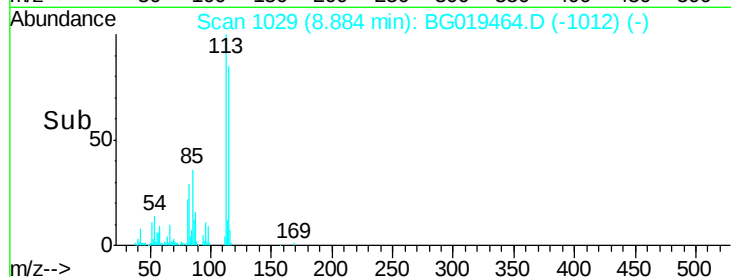
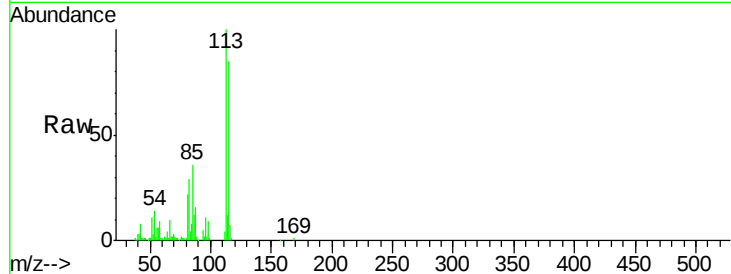




#15
N-Nitroso-di-n-propylamine
Concen: 1.21 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. -0.10 min
Lab File: BG019464.D
Acq: 3 Nov 2015 22:40

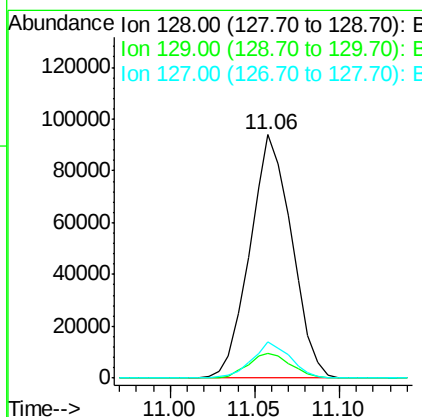
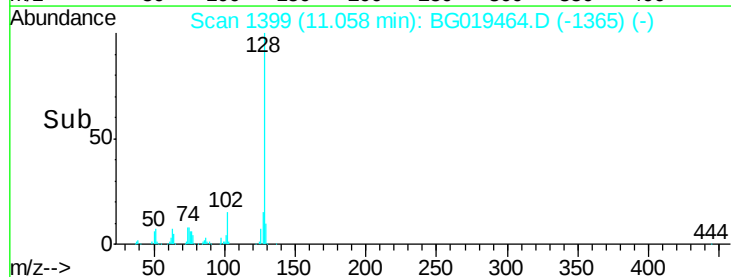
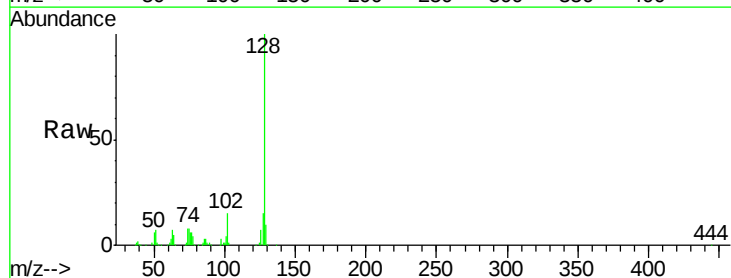
Instrument :
BNA_G
ClientSampleId :
BC7F3

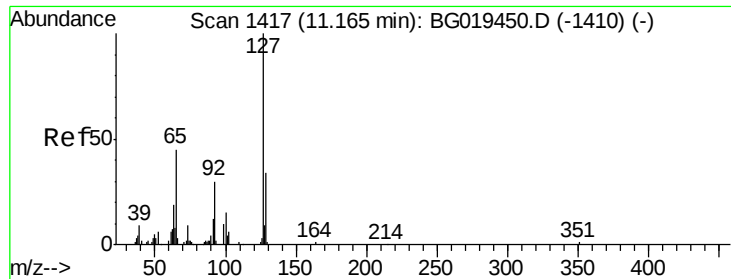
Tgt Ion: 70 Resp: 3130
Ion Ratio Lower Upper
70 100
42 229.6 36.6 55.0#
101 0.0 5.8 8.8#
130 0.0 14.6 22.0#



#28
Naphthalene
Concen: 24.38 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG019464.D
Acq: 3 Nov 2015 22:40

Tgt Ion: 128 Resp: 161575
Ion Ratio Lower Upper
128 100
129 10.0 8.9 13.3
127 14.7 13.1 19.7

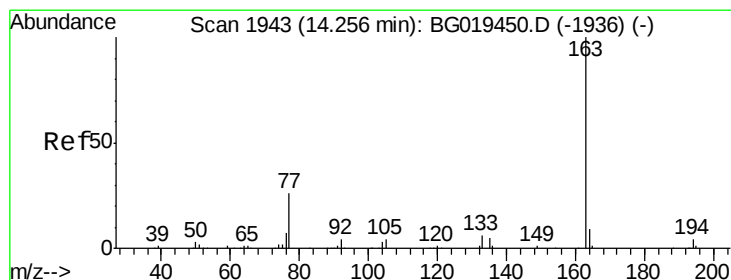
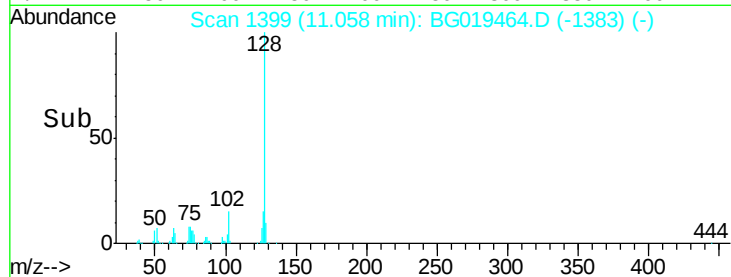
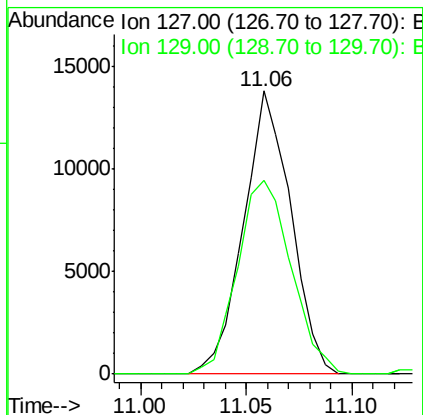
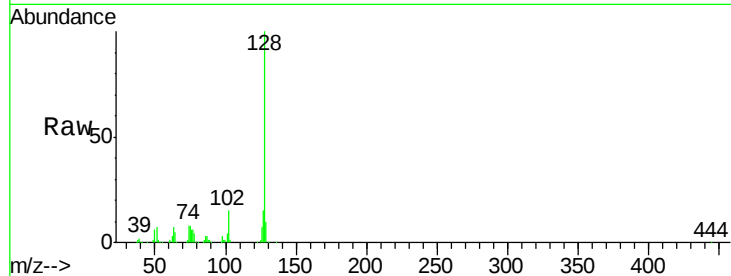




#30
 4-Chloroaniline
 Concen: 8.08 ng/ul
 RT: 11.06 min Scan# 1399
 Delta R.T. -0.11 min
 Lab File: BG019464.D
 Acq: 3 Nov 2015 22:40

Instrument :
 BNA_G
 ClientSampleId :
 BC7F3

Tgt Ion:127 Resp: 21474
 Ion Ratio Lower Upper
 127 100
 129 68.4 24.6 36.8#



#45
 Dimethylphthalate
 Concen: 20.21 ng/ul
 RT: 14.25 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG019464.D
 Acq: 3 Nov 2015 22:40

Tgt Ion:163 Resp: 186379
 Ion Ratio Lower Upper
 163 100
 194 4.3 4.3 6.5#
 164 9.5 7.5 11.3

