

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029466.D
 Acq On : 26 Oct 2017 7:00
 Operator : SJ/JU
 Sample : I5792-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 14:22:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 09:08:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	84854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	398168	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	261584	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	601601	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	629285	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	641599	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	18001	8.62	ng/uL	0.00
5) Phenol-d5	7.32	99	377938	46.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	219428	43.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	296837	51.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	318621	48.44	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	158503	55.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	187158	63.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	341444	51.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	379865	48.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1065635	47.65	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1331274	48.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	169778	41.12	ng/ul	0.00
57) Fluorene-d10	15.77	176	971248	53.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	163794	55.78	ng/ul	0.00
70) Anthracene-d10	17.62	188	1388846	48.81	ng/ul	0.00
76) Pyrene-d10	19.90	212	1595755	48.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1601476	52.70	ng/ul	0.01

Target Compounds

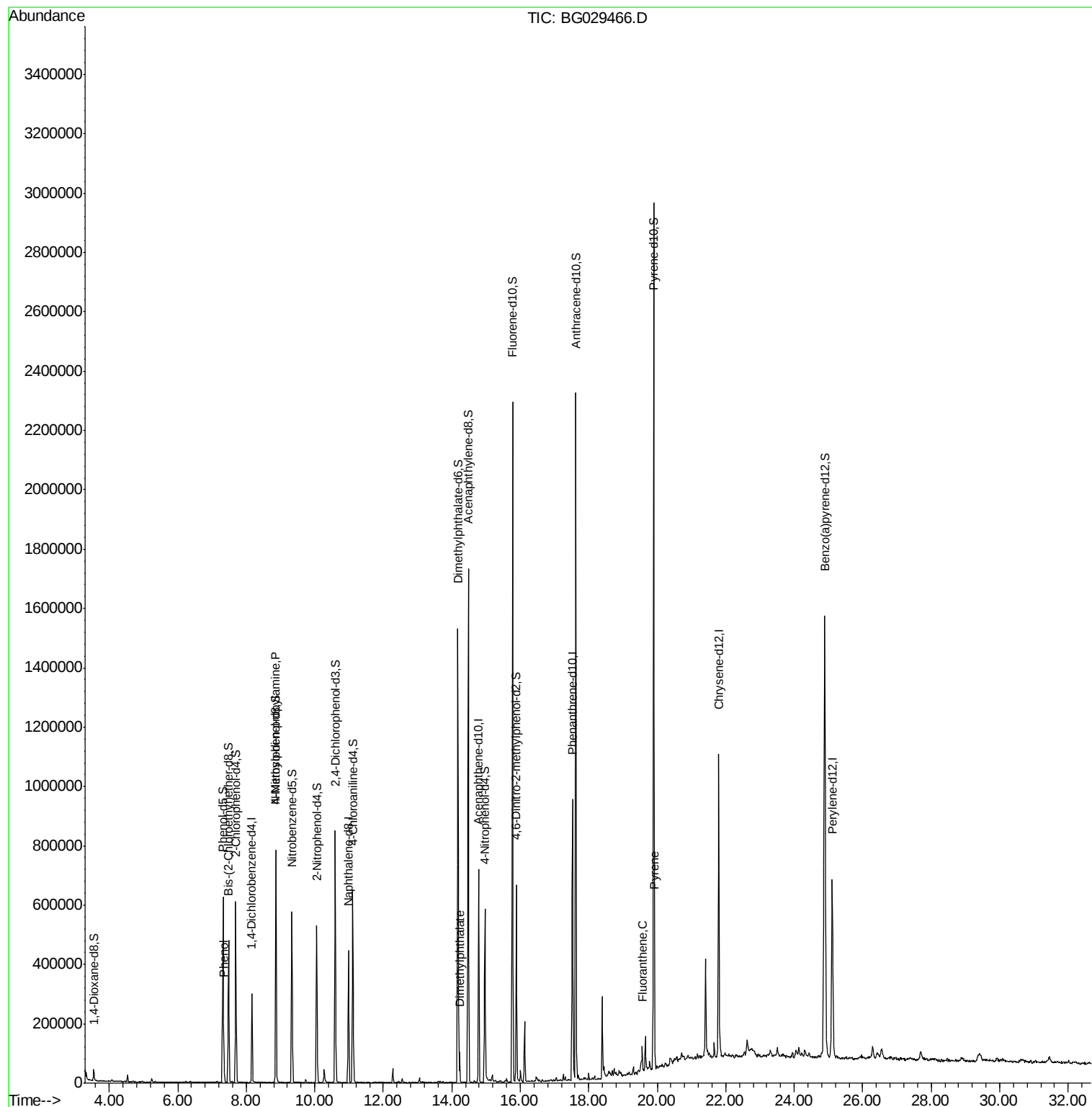
					Ovalue
6) Phenol	7.34	94	49851	5.916	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.87	70	8364	1.503	ng/ul# 1
44) Dimethylphthalate	14.23	163	66606	3.053	ng/ul 100
74) Fluoranthene	19.56	202	46399	1.277	ng/ul 98
77) Pyrene	19.92	202	51378	1.218	ng/ul# 96

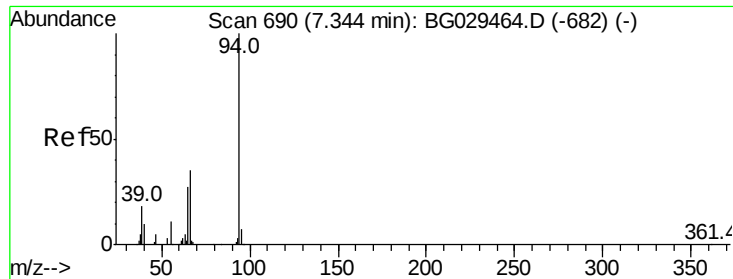
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.916 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG029466.D

Acq: 26 Oct 2017 7:00

Instrument :

BNA_G

ClientSampleId :

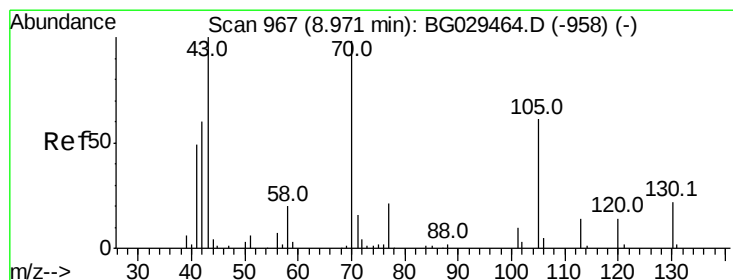
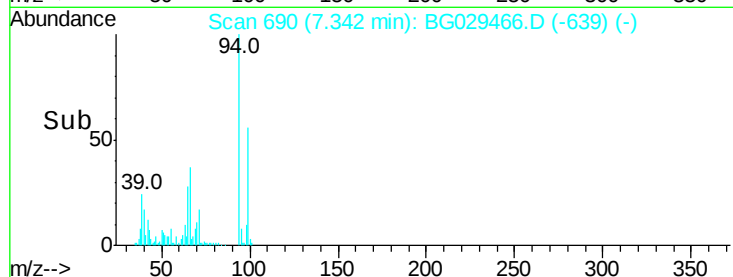
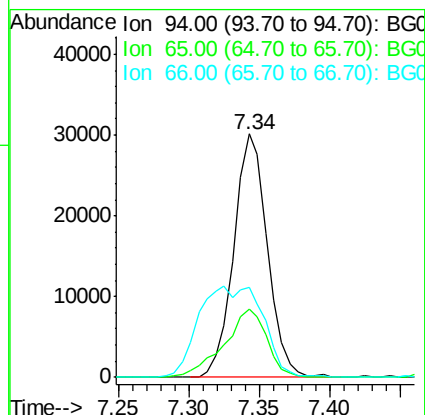
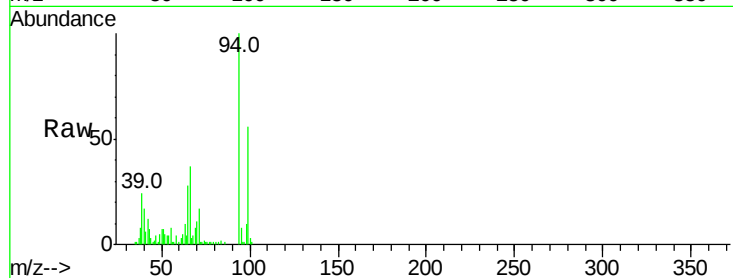
Tot Ion: 94 Resp: 49851

Ion Ratio Lower Upper

94 100

65 27.9 27.1 40.7

66 36.9 34.6 52.0



#15

N-Nitroso-di-n-propylamine

Concen: 1.503 ng/ul

RT: 8.87 min Scan# 950

Delta R.T. -0.10 min

Lab File: BG029466.D

Acq: 26 Oct 2017 7:00

Tgt Ion: 70 Resp: 8364

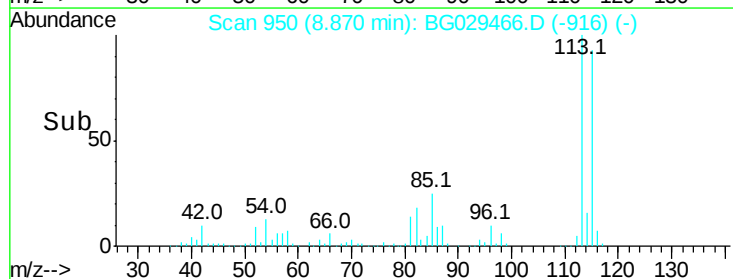
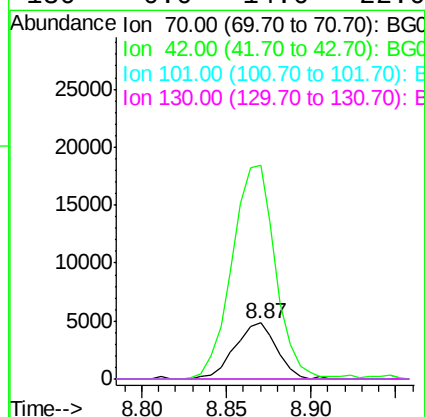
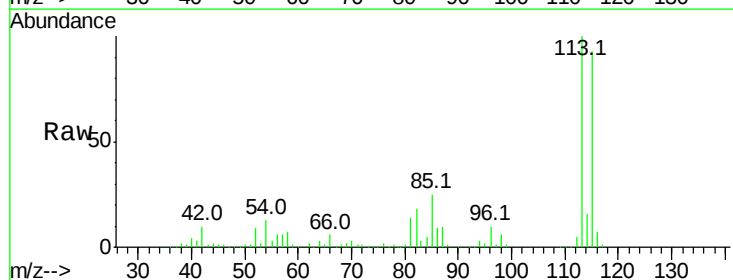
Ion Ratio Lower Upper

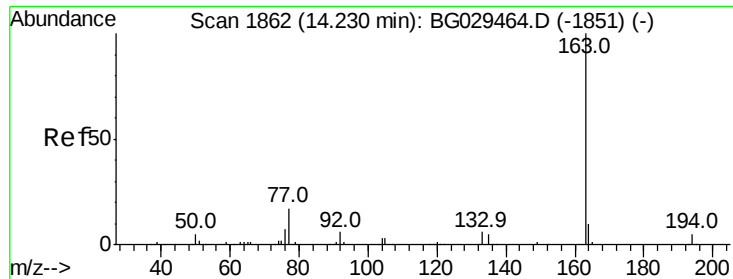
70 100

42 382.9 51.7 77.5#

101 0.0 7.6 11.4#

130 0.0 14.6 22.0#





#44

Dimethylphthalate

Concen: 3.053 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG029466.D

Acq: 26 Oct 2017 7:00

Instrument :

BNA_G

ClientSampleId :

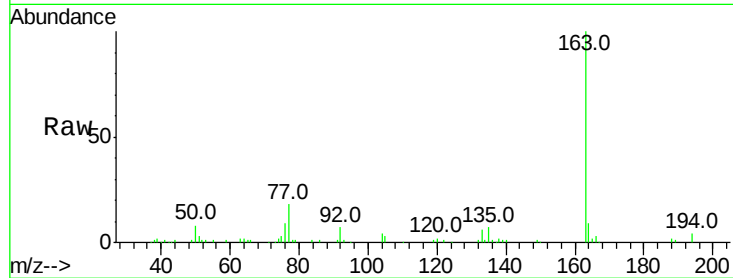
Tot Ion:163 Resp: 66606

Ion Ratio Lower Upper

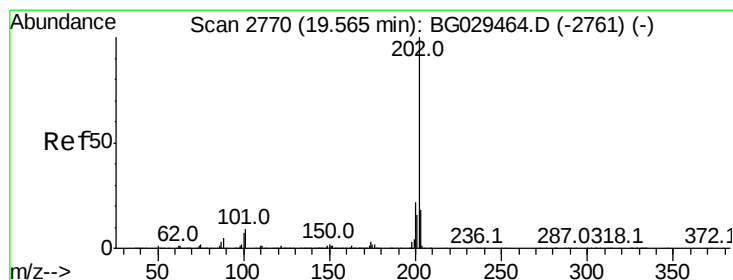
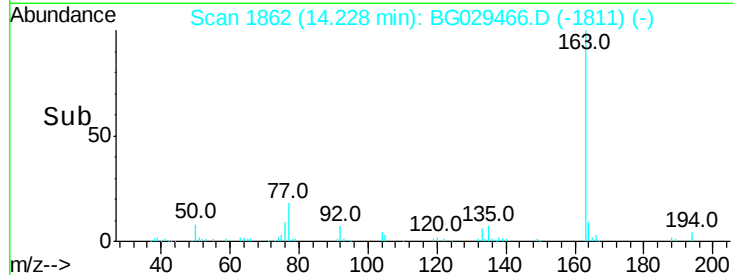
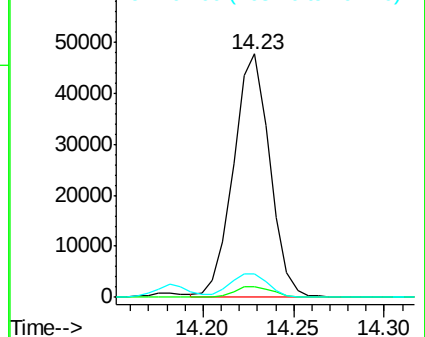
163 100

194 4.3 3.5 5.3

164 9.5 7.6 11.4



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



#74

Fluoranthene

Concen: 1.277 ng/ul

RT: 19.56 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BG029466.D

Acq: 26 Oct 2017 7:00

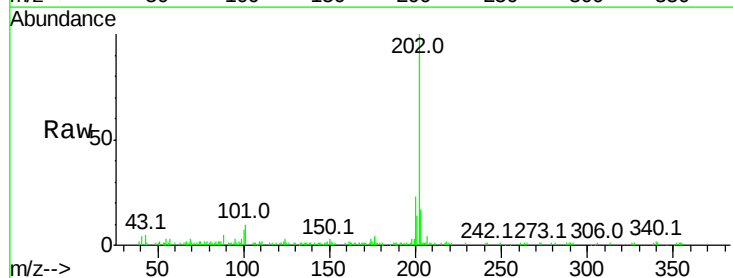
Tgt Ion:202 Resp: 46399

Ion Ratio Lower Upper

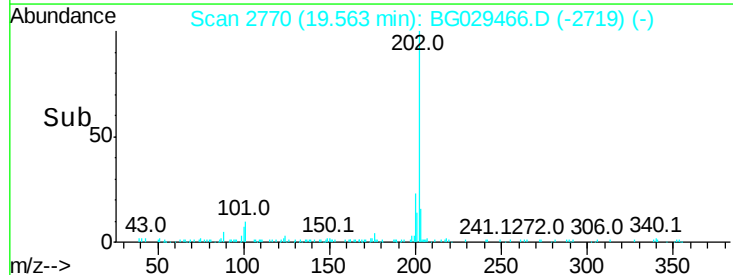
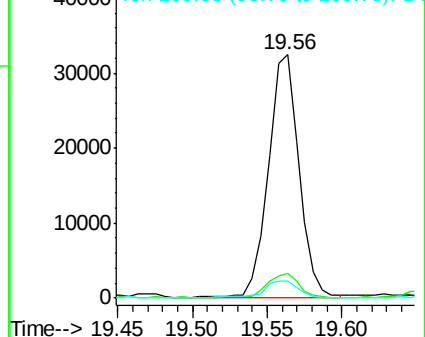
202 100

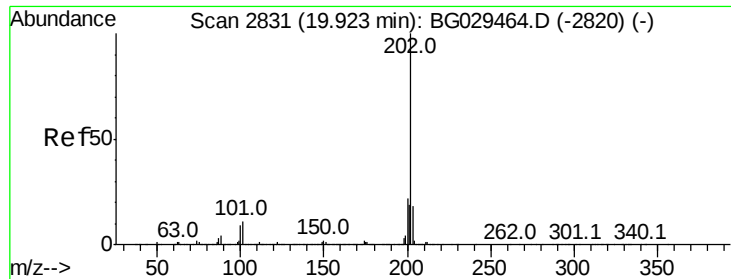
101 10.2 7.4 11.2

100 6.9 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.218 ng/ul

RT: 19.92 min Scan# 2831

Delta R.T. -0.00 min

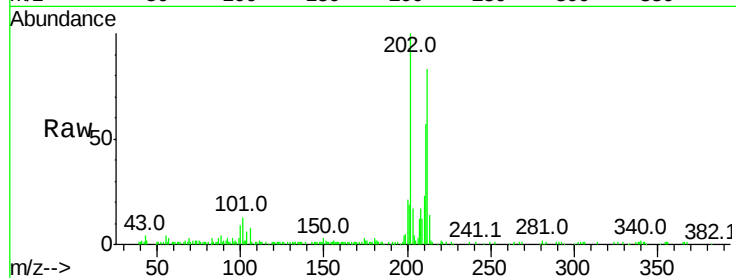
Lab File: BG029466.D

Acq: 26 Oct 2017 7:00

Instrument :

BNA_G

ClientSampleId :



Tot Ion:	202	Resp:	51378
Ion	Ratio	Lower	Upper
202	100		
101	13.2	8.4	12.6#
100	8.5	7.0	10.6

