

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020733.D
 Acq On : 14 Jan 2016 21:11
 Operator : SJ/IZ
 Sample : H1101-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B1

Quant Time: Jan 14 23:51:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 14 23:48:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	77830	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	55196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	139319	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	164963	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	153217	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1739	4.90	ng/uL	0.00
5) Phenol-d5	7.20	99	44302	29.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	28260	31.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	37242	31.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	38120	30.43	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	20000	32.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	23065	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	41497	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	51440	38.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	151091	31.37	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	179332	33.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	16640	25.73	ng/ul	0.00
58) Fluorene-d10	15.67	176	139334	32.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	20057	26.47	ng/ul	0.00
71) Anthracene-d10	17.53	188	224764	32.91	ng/ul	0.00
79) Pyrene-d10	19.81	212	267006	34.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	286098	35.03	ng/ul	0.00

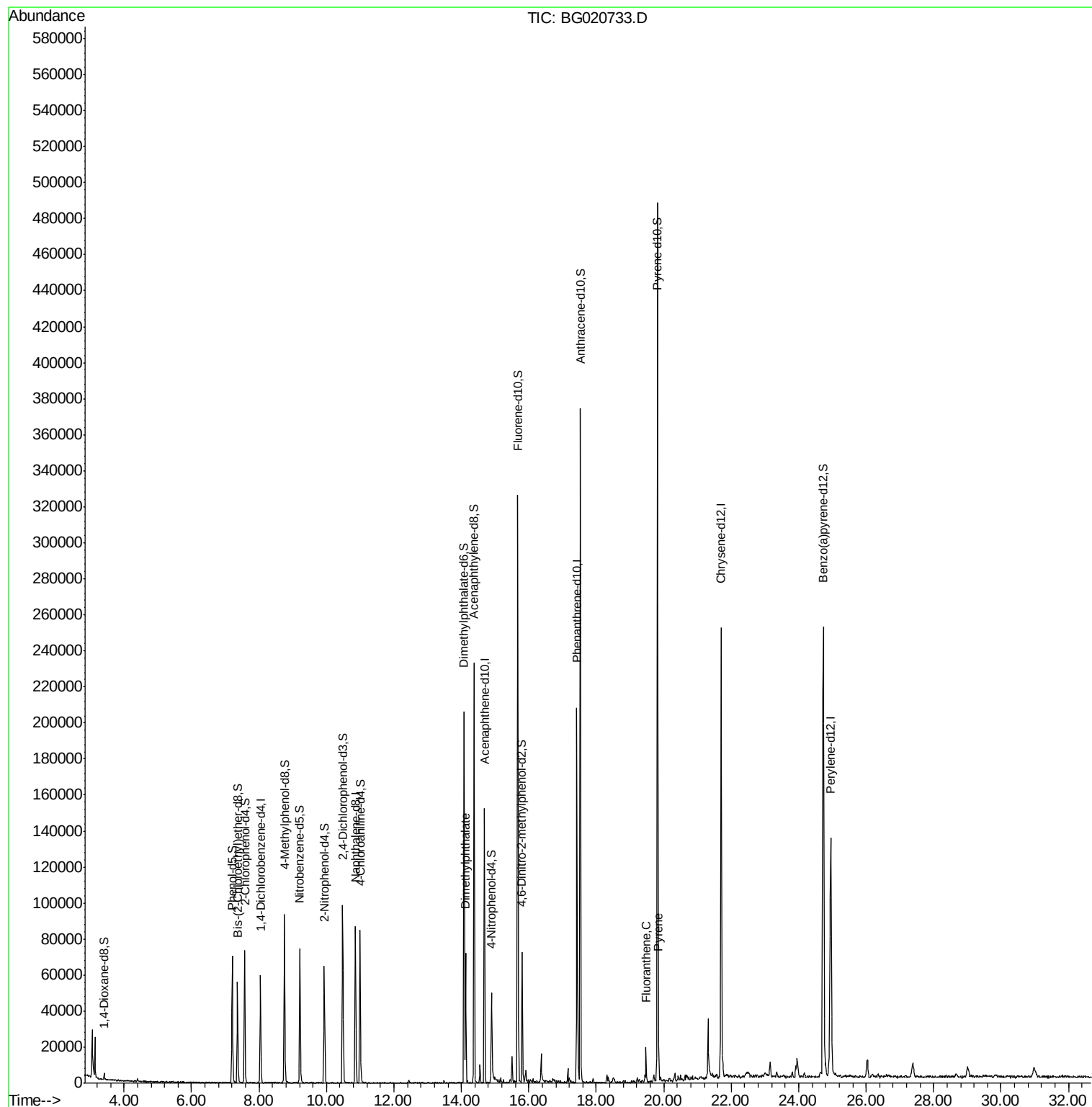
Target Compounds						Qvalue
45) Dimethylphthalate	14.12	163	48622	9.39	ng/ul	97
77) Fluoranthene	19.48	202	13745	1.36	ng/ul#	97
80) Pyrene	19.84	202	15495	1.48	ng/ul#	97

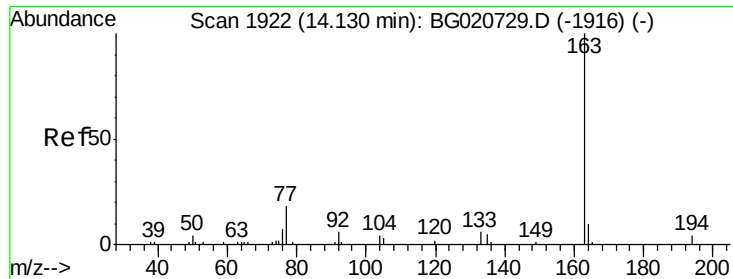
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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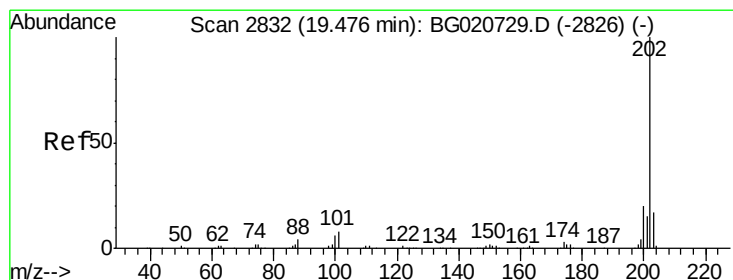
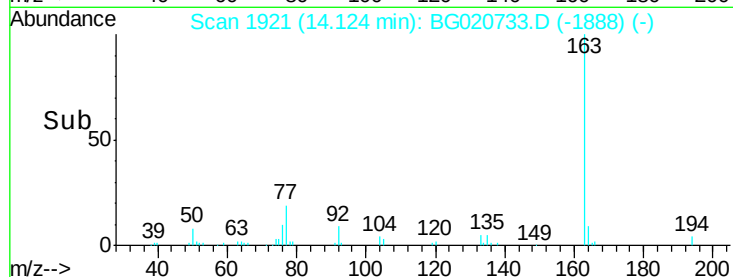
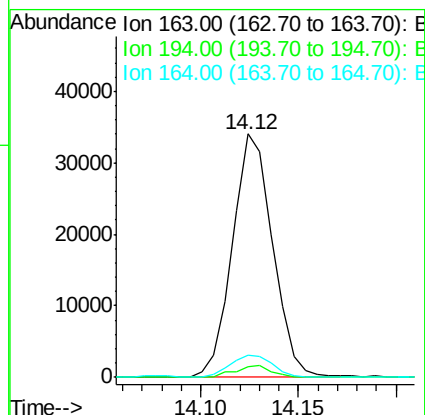
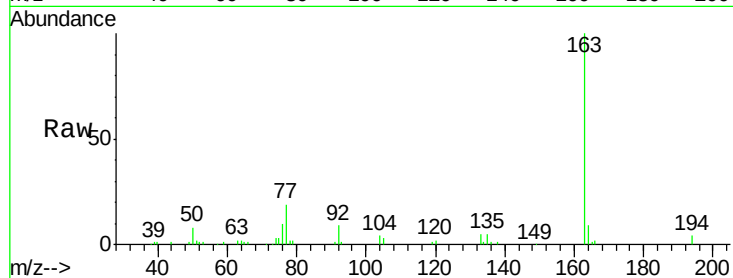




#45
Dimethylphthalate
Concen: 9.39 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG020733.D
Acq: 14 Jan 2016 21:11

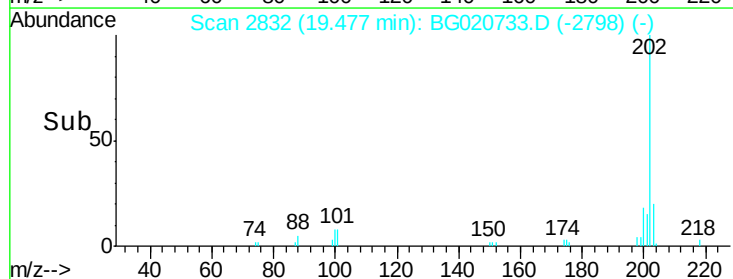
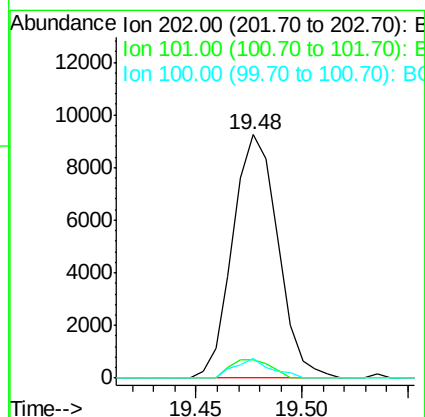
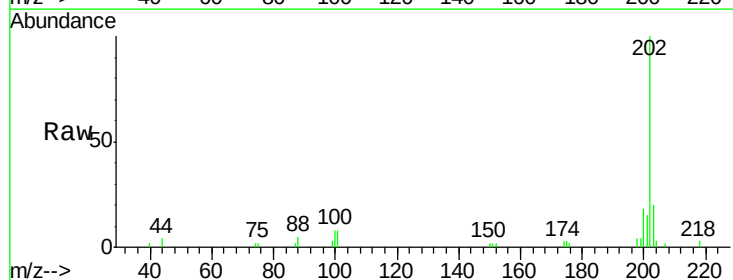
Instrument :
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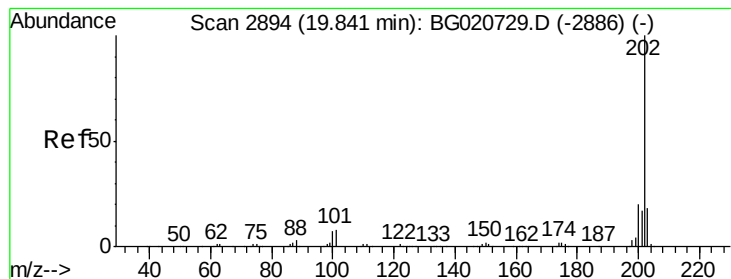
Tgt Ion:163 Resp: 48622
Ion Ratio Lower Upper
163 100
194 4.2 4.0 6.0
164 9.3 8.4 12.6



#77
Fluoranthene
Concen: 1.36 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG020733.D
Acq: 14 Jan 2016 21:11

Tgt Ion:202 Resp: 13745
Ion Ratio Lower Upper
202 100
101 7.5 6.1 9.1
100 8.1 4.6 7.0#

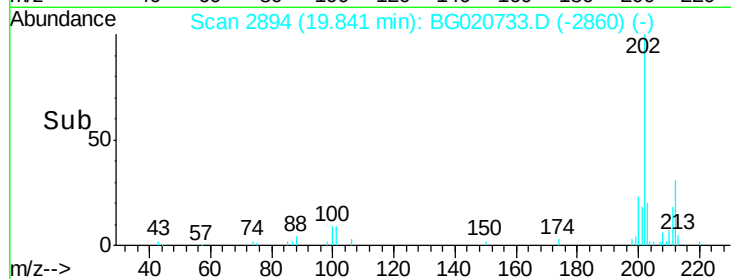
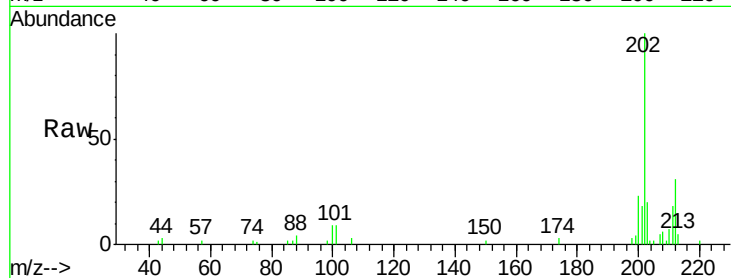




#80
 Pyrene
 Concen: 1.48 ng/ul
 RT: 19.84 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: BG020733.D
 Acq: 14 Jan 2016 21:11

Instrument :
 BNA_G
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.9	10.3
100	8.7	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

