

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
 Data File : BG020736.D
 Acq On : 14 Jan 2016 23:08
 Operator : SJ/IZ
 Sample : H1101-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9B9

Manual Integrations
 APPROVED

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 1/15/2016 2:43:26 PM

Quant Time: Jan 15 01:18:27 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	16974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	74490	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	54628	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	136733	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	161115	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	149294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	1778	5.12	ng/uL	0.00
5) Phenol-d5	7.20	99	41478	28.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	26012	29.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	34038	29.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	35955	29.31	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	18425	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	22368	32.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	39830	30.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	49510	38.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	145883	30.60	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	171118	31.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	17736m	27.71	ng/ul	0.00
58) Fluorene-d10	15.67	176	135321	31.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	20507	27.58	ng/ul	0.00
71) Anthracene-d10	17.53	188	219728	32.79	ng/ul	0.00
79) Pyrene-d10	19.81	212	259587	33.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	271680	34.14	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	14.12	163	62503	12.20	ng/ul	98
77) Fluoranthene	19.48	202	12673	1.28	ng/ul	97
80) Pyrene	19.84	202	14026	1.37	ng/ul	96

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

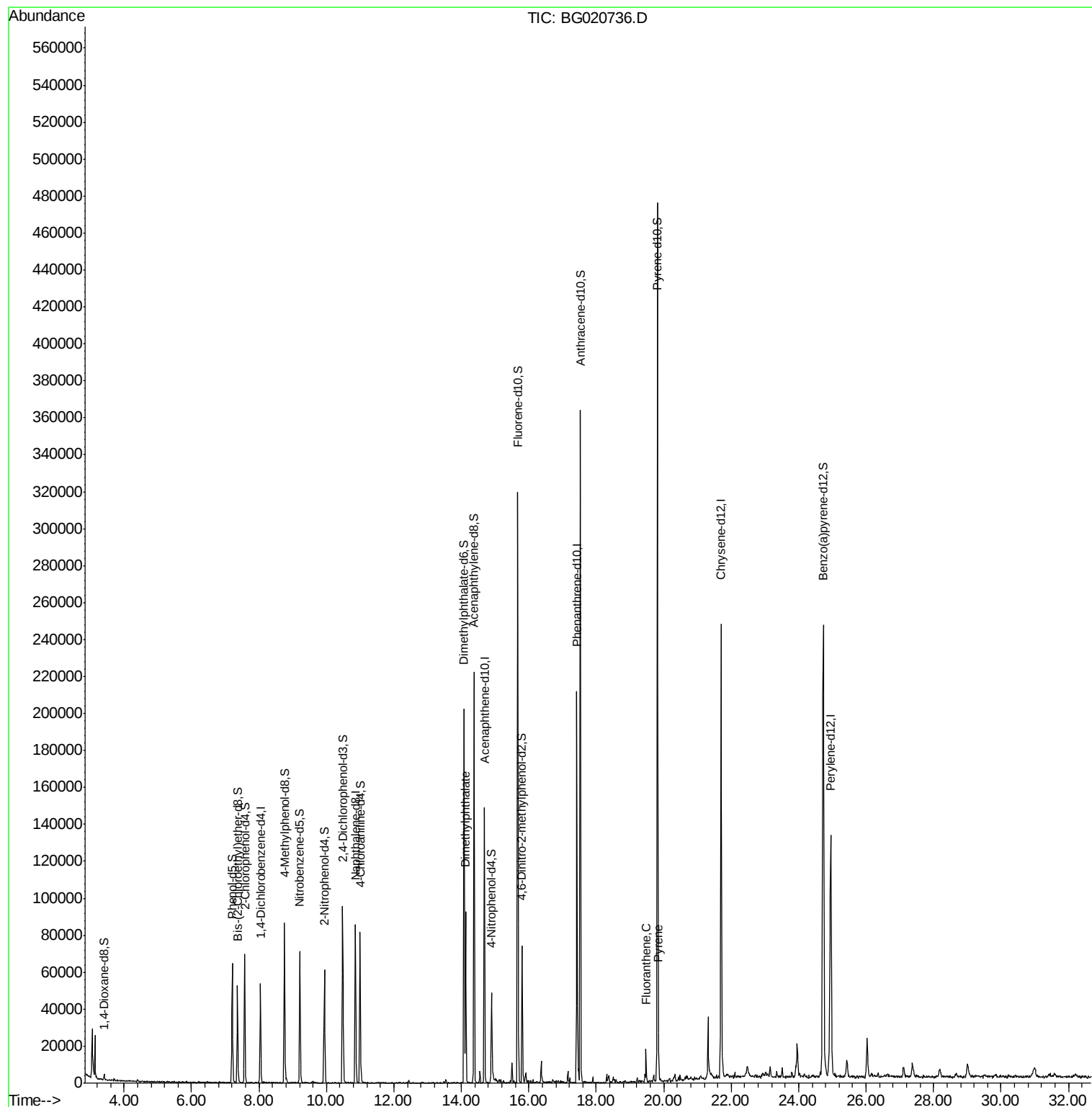
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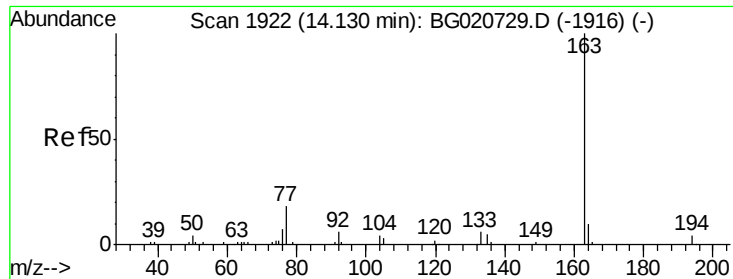
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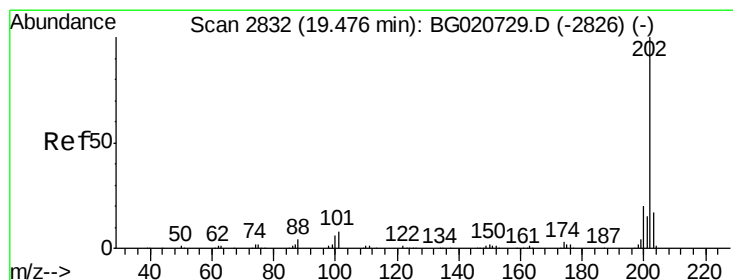
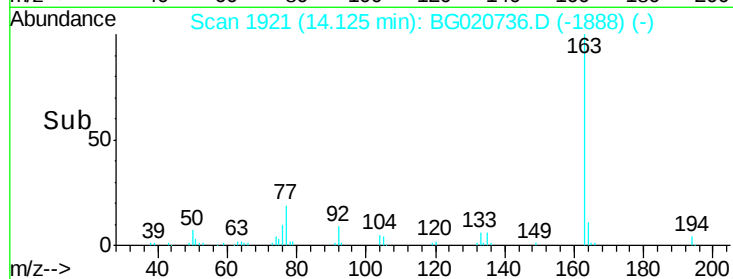
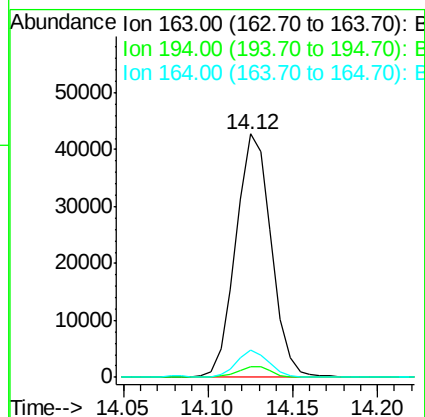
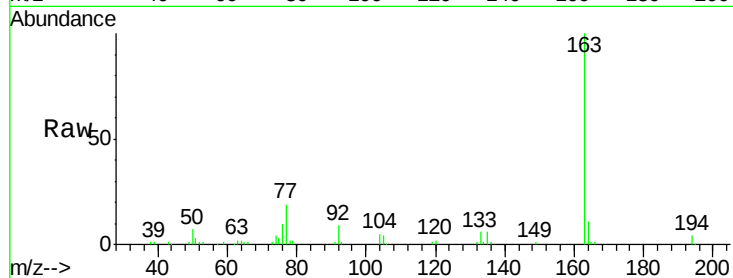
#45
Dimethylphthalate
Concen: 12.20 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG020736.D
Acq: 14 Jan 2016 23:08

Instrument :
BNA_G
ClientSampleId :
BC9B9

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.4	4.0	6.0
164	11.2	8.4	12.6

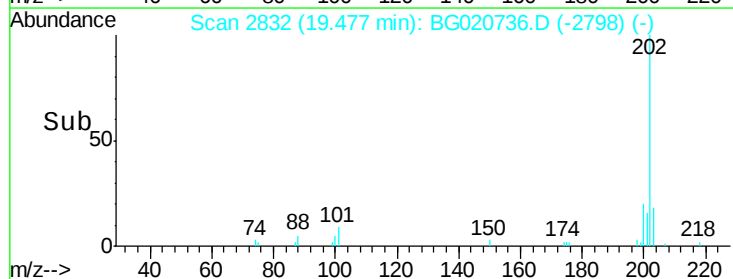
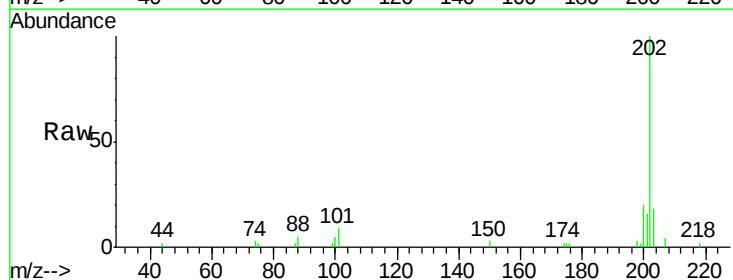
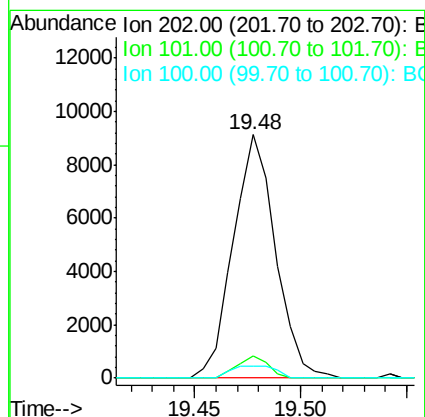
Manual Integrations
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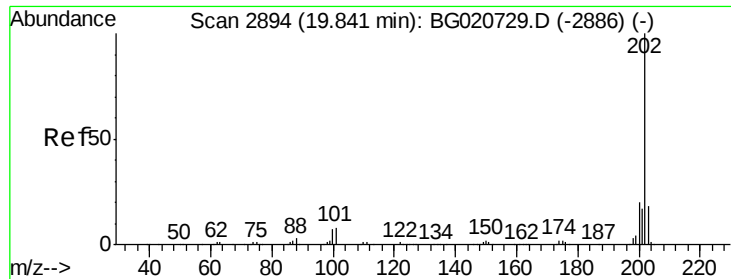
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#77
Fluoranthene
Concen: 1.28 ng/ul
RT: 19.48 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BG020736.D
Acq: 14 Jan 2016 23:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.0	6.1	9.1
100	5.0	4.6	7.0





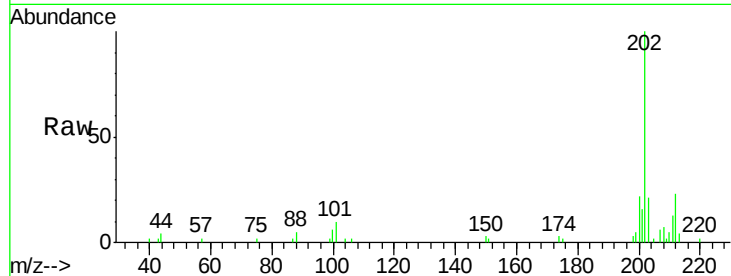
#80
 Pyrene
 Concen: 1.37 ng/ul
 RT: 19.84 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: BG020736.D
 Acq: 14 Jan 2016 23:08

Instrument :
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Tgt Ion:	202	Resp:	14026
Ion Ratio	Lower	Upper	
202	100		
101	10.1	6.9	10.3
100	5.6	5.6	8.4

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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

