

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029261.D
 Acq On : 15 Oct 2017 16:13
 Operator : SJ/JU
 Sample : I5593-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0C60

Manual Integrations
 APPROVED

Sohil
 10/16/2017 7:44:05 PM

Quant Time: Oct 16 17:58:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 09:33:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	135505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	589357	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	348840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	740151	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	675491	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	667650	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	17507	5.25	ng/uL	0.00
5) Phenol-d5	7.32	99	388578	29.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	244052	29.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	286577	31.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	312081	29.71	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	150230	35.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	170091	39.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	307464	31.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	406126m	35.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	953231	31.96	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1199012	33.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	169941	30.87	ng/ul	0.00
57) Fluorene-d10	15.78	176	813075	33.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	100735	27.88	ng/ul	0.00
70) Anthracene-d10	17.63	188	1174000	33.54	ng/ul	0.00
76) Pyrene-d10	19.90	212	1230538	35.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1126698	35.63	ng/ul	0.00
Target Compounds						
6) Phenol	7.35	94	69707	5.180	ng/ul	89
44) Dimethylphthalate	14.23	163	558000	19.182	ng/ul	98
74) Fluoranthene	19.57	202	51188	1.145	ng/ul#	88
77) Pyrene	19.93	202	49433	1.092	ng/ul#	93

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

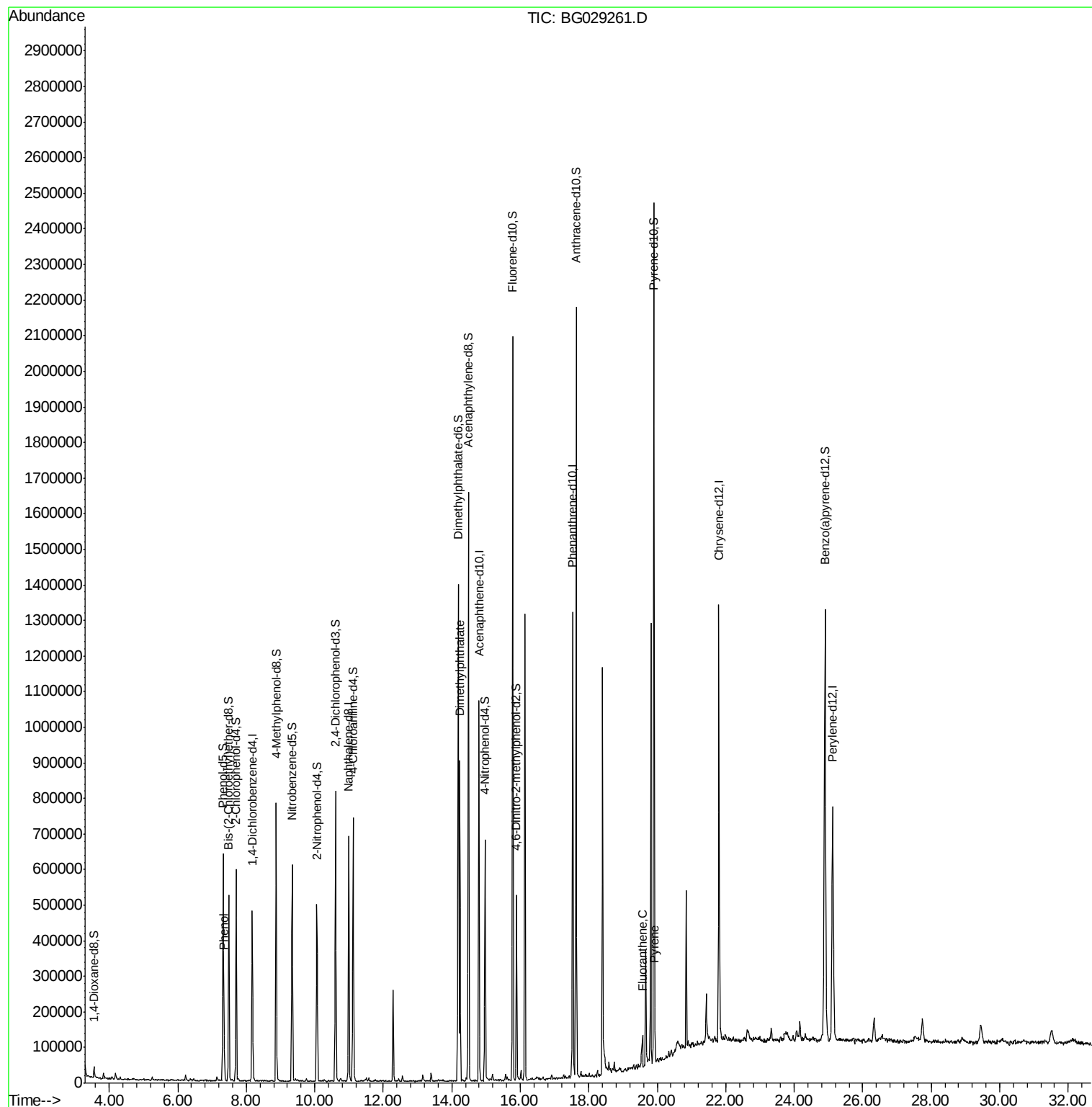
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG101517\
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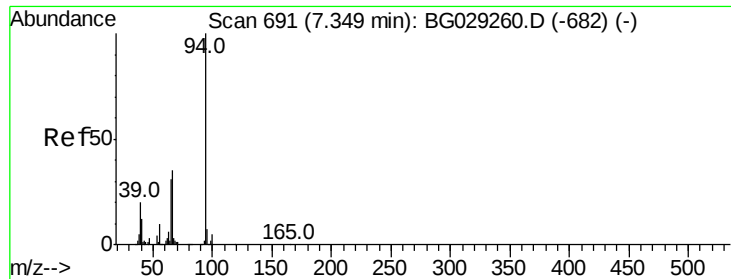
Instrument :
BNA_G
ClientSampled :
B0C60

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#6

Phenol

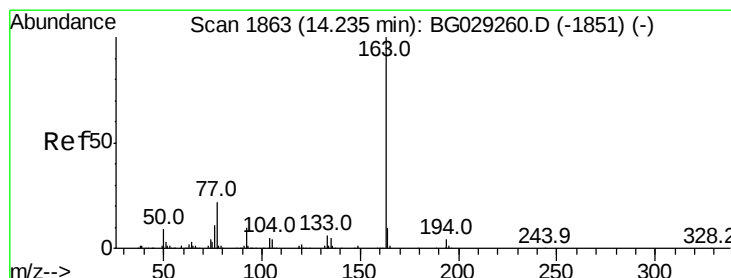
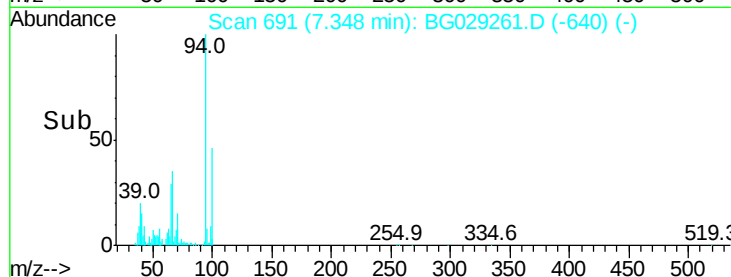
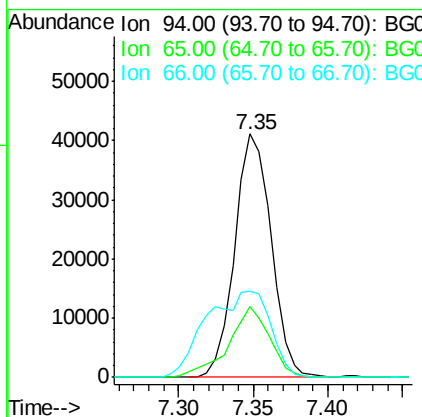
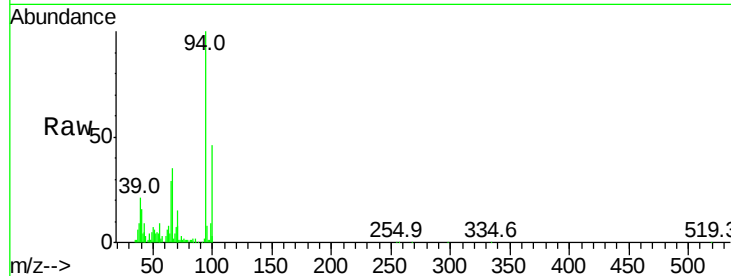
Concen: 5.180 ng/ul
 RT: 7.35 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BG029261.D
 Acq: 15 Oct 2017 16:13

Instrument :
 BNA_G
 ClientSampled :
 B0C60

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.9	27.1	40.7
66	35.4	34.6	52.0

Manual Integrations
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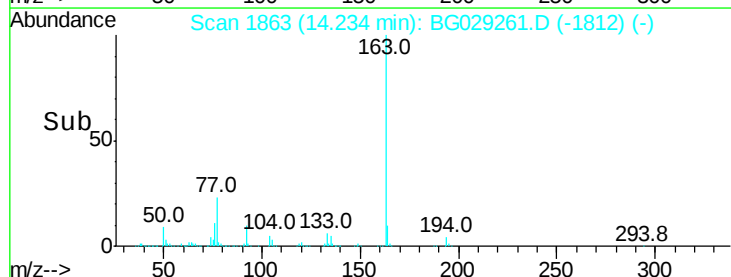
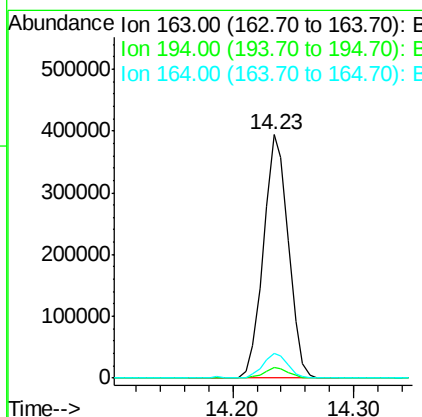
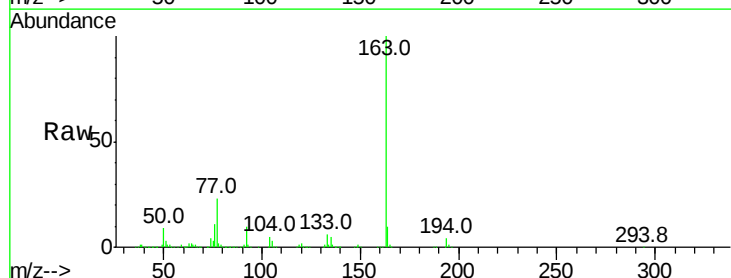


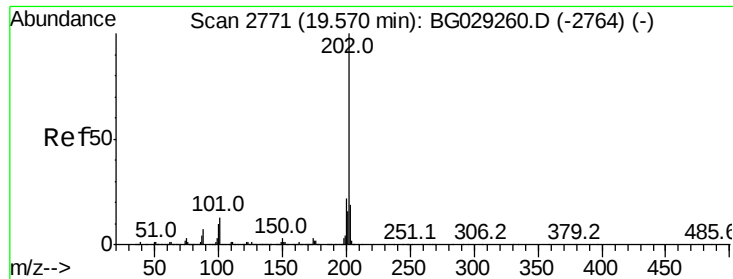
#44

Dimethylphthalate

Concen: 19.182 ng/ul
 RT: 14.23 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: BG029261.D
 Acq: 15 Oct 2017 16:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	7.6	11.4





#74

Fluoranthene

Concen: 1.145 ng/ul

RT: 19.57 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BG029261.D

Acq: 15 Oct 2017 16:13

Instrument :

BNA_G

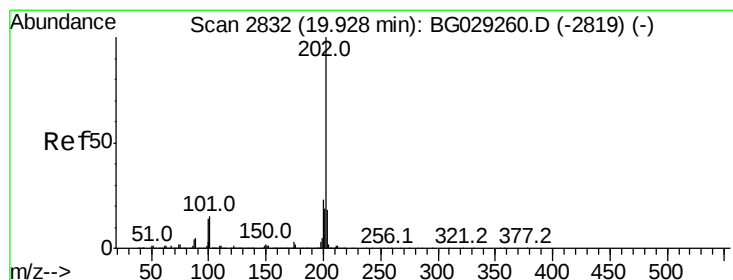
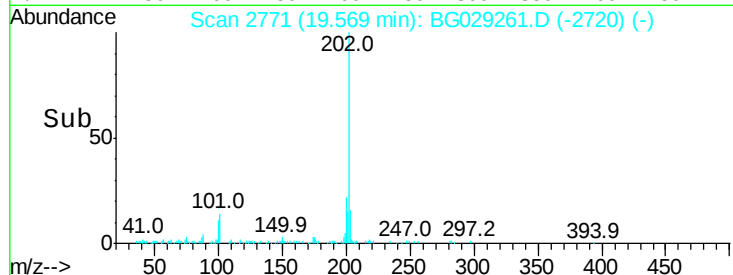
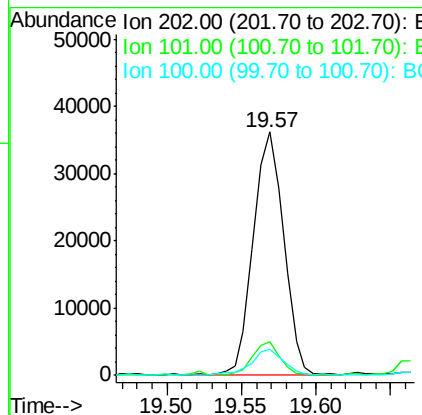
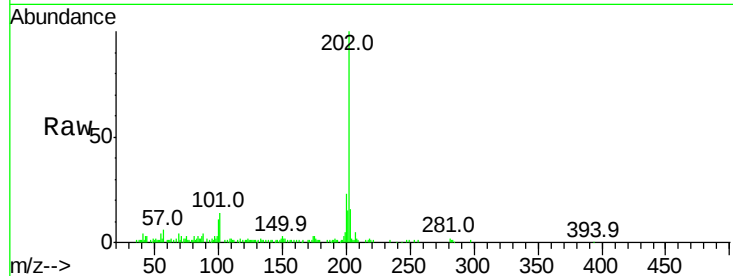
ClientSampleId :

B0C60

Tot Ion:	202	Resp:	51188
Ion Ratio	Lower	Upper	
202	100		
101	13.8	7.4	11.2#
100	10.8	5.6	8.4#

Manual Integrations
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#77

Pyrene

Concen: 1.092 ng/ul

RT: 19.93 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BG029261.D

Acq: 15 Oct 2017 16:13

Tgt Ion:	202	Resp:	49433
Ion Ratio	Lower	Upper	
202	100		
101	12.4	8.4	12.6
100	12.4	7.0	10.6#

