

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
 Data File : BG028611.D
 Acq On : 9 Sep 2017 10:24
 Operator : SJ/JU
 Sample : I5166-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E61F9

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:44:10 PM

Quant Time: Sep 11 01:41:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 01:26:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	31193	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	126925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	92991	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	247846m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	288634	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	285341	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	1946	2.83	ng/uL	0.00
5) Phenol-d5	7.49	99	44617	15.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	29796	16.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	34450	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	36294	14.87	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	16885	15.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	20305	15.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	38274	16.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	36525	17.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	143356	16.82	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	156715	16.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	18925m	14.35	ng/ul	0.01
57) Fluorene-d10	15.93	176	119100	15.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	24155m	13.85	ng/ul	0.00
70) Anthracene-d10	17.80	188	212724	17.09	ng/ul	0.00
76) Pyrene-d10	20.07	212	257247	18.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	231887	16.72	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.51	94	5992	2.017	ng/ul 89
14) Acetophenone	9.16	105	5625	1.605	ng/ul# 71
44) Dimethylphthalate	14.38	163	32982	4.202	ng/ul 97

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

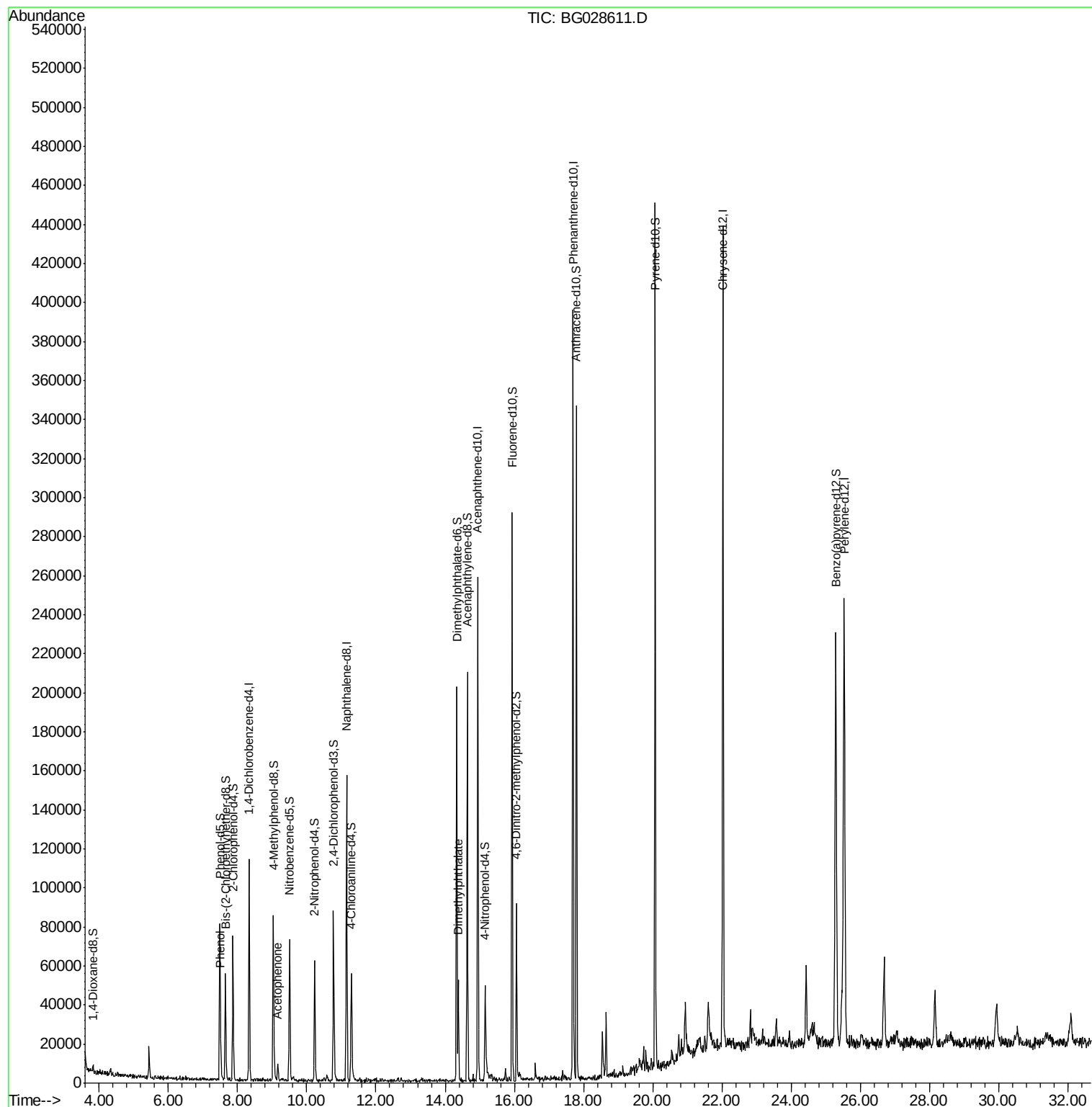
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
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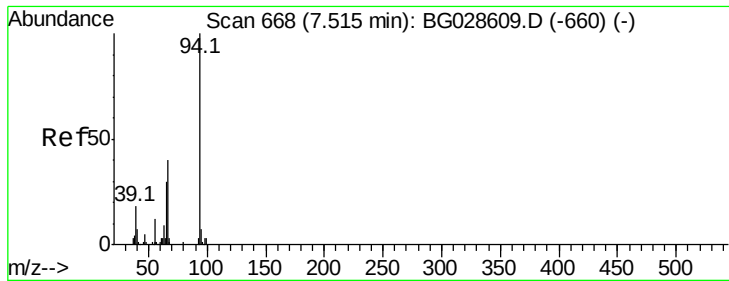
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#6

Phenol

Concen: 2.017 ng/ul

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028611.D

Acq: 9 Sep 2017 10:24

Instrument :

BNA_G

ClientSampleId :

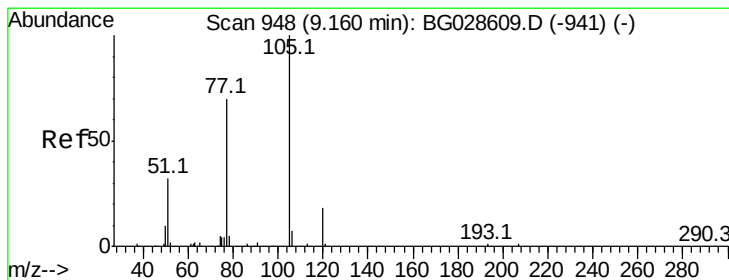
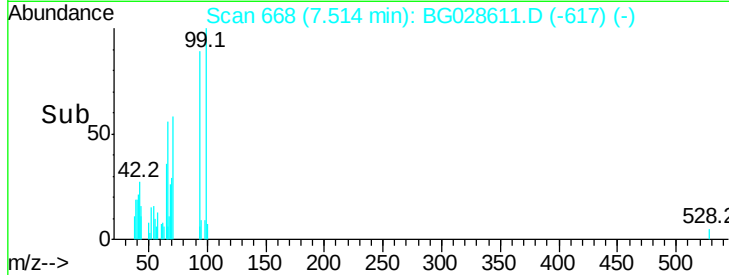
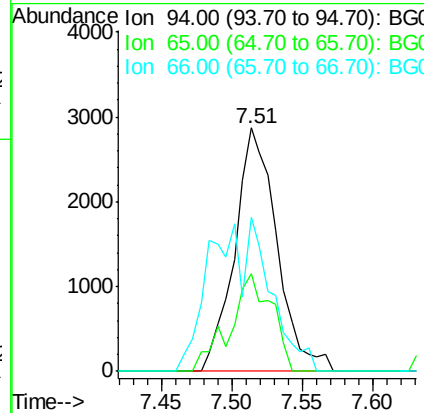
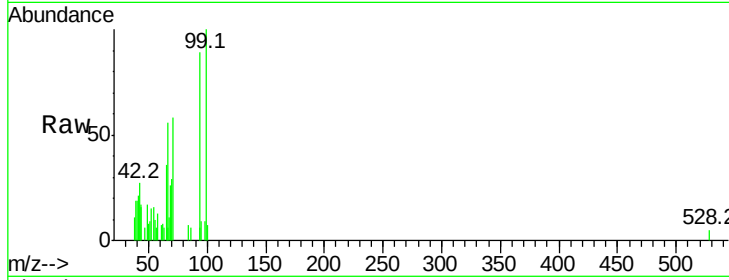
E61F9

Tot Ion:	94	Resp:	5992
Ion	Ratio	Lower	Upper
94	100		
65	40.2	26.8	40.2
66	63.2	44.4	66.6

Manual Integrations
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#14

Acetophenone

Concen: 1.605 ng/ul

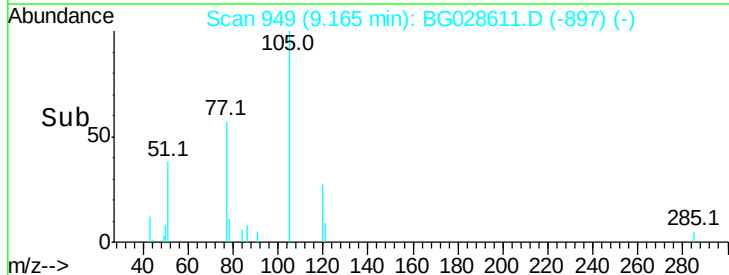
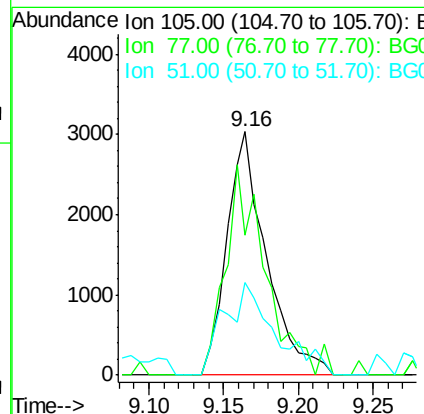
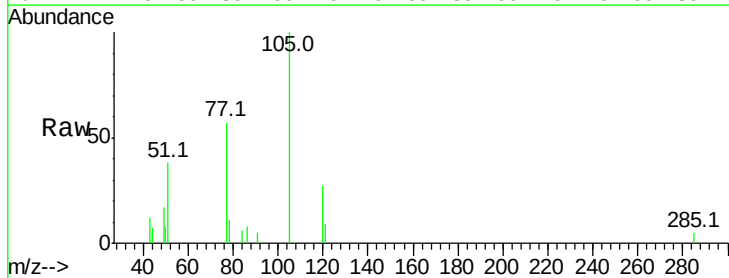
RT: 9.16 min Scan# 949

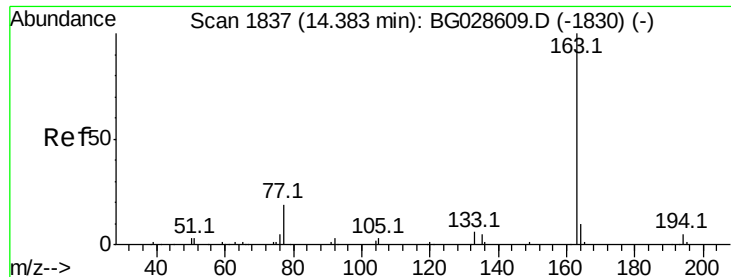
Delta R.T. 0.00 min

Lab File: BG028611.D

Acq: 9 Sep 2017 10:24

Tgt Ion:	105	Resp:	5625
Ion	Ratio	Lower	Upper
105	100		
77	57.3	76.0	114.0#
51	37.9	34.8	52.2





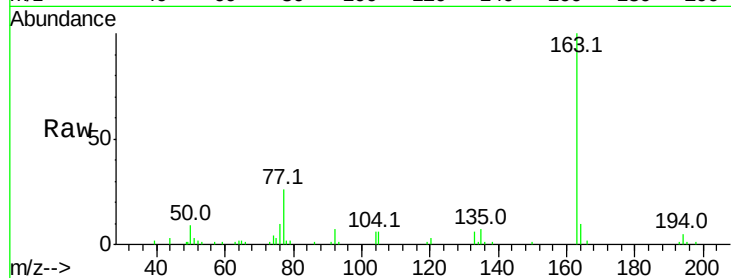
#44
 Dimethylphthalate
 Concen: 4.202 ng/ul
 RT: 14.38 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG028611.D
 Acq: 9 Sep 2017 10:24

Instrument :
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Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.9	3.4	5.0
164	9.8	9.0	13.4

Manual Integrations
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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

